Selco

The power behind cosmetics!

Nature & Science in perfect balance



Delivery overview

November 2026

About the content

How are you?

You are holding the new version of our delivery program. We are pleased that you find the time to learn more about our products. We are pleased to introduce our company Selco GmbH, the employees and our product portfolio to you.

The following delivery program gives an overview of our actives in alphabetical order together with efficacies. In a second overview all actives are sorted by application. This structure should help to find an effective solution for realization of your product concepts in a short time. In addition to the product descriptions given in this delivery program we are offering on request detailed information about properties, efficacies, specification, toxicology and origin of each product. A phone call or an email is very welcome!
You can also find important information on our website www.gfn-selco.de.

Your Selco-Team

Nature and Science in perfect balance.

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Selco Company Profile

Foundation	Nov. 1997 by Michèle Lindner and Bodo Wilker
Location	Wald-Michelbach / Odenwald, close to Heidelberg
Product line	distribution of premium active ingredients representation of foreign producers plant extracts from own production
DIN ISO	certification according to DIN ISO 9001:2015 since June 2016
Company rebuilding	2013 modernisation of both company buildings
Distribution	worldwide

Important to us

For a successful cooperation following aspects are important to us:

- A comprehensive **documentation** according to the current version of the **European Cosmetic directive**:
  - product information
  - efficacy tests
  - toxicological profiles
  - extensive statements about ingredients
  - BSE / TSE evaluation
- Realisation of your special **product requirements:**
  - approval according to COSMOS, ECOCERT or NATRUE standards
  - stabilization of products with raw materials, which do not have to be declared as preservatives according to the cosmetic regulation
  - worldwide accepted preservative systems
  - innovative marketing concepts, with a strong trend to natural cosmetics
- **High flexibility** in all parts of the company
- **Customer-oriented service** and highly motivated, qualified staff
- **Fast and reliable execution** of your requests
- **Quick response** to your needs and the requirements of the market

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Our Selco-Team

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Selco products in alphabetical order and their benefits

Product name	INCI name	Appearance	Solubility	Use concentration	Benefits
18-ß-Glycyrrhetinic Acid Mat.No. 7212	Glycyrrhetinic Acid **Preservative:** none **Stabilizer:** none	white powder with typical odour	soluble in hot water, phenethyl alcohol and in ethanol up to 0.6 %	0.5 - 1.0 %	• pentacyclic triterpene acid extracted from liquorice root • antiphlogistic • controls sebum release • acceleration of wound healing • soothes itching • antioxidant
Adenosine Mat.No. 7370	Adenosine **Preservative:** none **Stabilizer:** none	white or almost white crystalline powder	soluble in mixtures of water with either 5 % pentylene glycol, glycerin or propylene glycol at RT. At 50 °C up to 0.5 % soluble in water	0.04 - 0.5 %	• synthetic, organic compound that occurs widely in nature in the form of diverse derivatives • molecule consists of an adenine attached to a ribose • one of the four nucleoside building blocks of the DNA and RNA • reduces inflammation • reduces wrinkles and fine lines • enhances skin texture • increases hair growth and thickness • enhances skin night repair processes • helps to release stress • supports wound healing and skin repair
AGSE (Activated Grape Seed Extract)* Mat.No. 7318	Vitis Vinifera Seed Extract **Preservative:** none **Stabilizer:** none	dark red, purple powder	miscible with alcohols and glycols; insoluble in water or oils	0.1 - 1.0 %	• novel, proprietary botanical extract from red grape seeds enriched for Protein Phosphatase 2A (PP2A) activating flavonoids • ~5 times more potent than commercial grape seed extracts in promoting PP2A activity • combats skin aging, especially photo-aging • reduces skin damages due to free radicals and protects the skin against environmental stress • reduces inflammation (inhibits IL-6, IL-8 and TNFα cytokine release) • acts as an outstanding antioxidant • promotes collagen gene expression in dermal fibroblasts • supports wound healing

*** = not available in every country**

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Product name	INCI name	Appearance	Solubility	Use concentration	Benefits
AGSE (Activated Grape Seed Extract) 10% L* Mat.No. 7350	Propanediol, Vitis Vinifera Seed Extract **Preservative:** none **Stabilizer:** none	dark red-purple solution	insoluble in water or oils (solubilizer necessary); miscible with alcohols and glycols	1.0 - 10.0 %	• novel, proprietary botanical extract from grape seeds, enriched for Protein Phosphatase 2A (PP2A) activating flavonoids • 5x more potent than commercial grape seed extracts • acts as an antioxidant, more potent than vitamin C and α-tocopherol • acts as a natural ing agent • inhibits release of pro-inflammatory cytokines (IL-6, IL-8 and TNFα) • reduces UV induced skin aging • promotes collagen gene expression in dermal fibroblasts • enhances elastin production • minimizes stress and protects from environmental damages • supports wound healing
Aloe Vera freeze dried gel powder 200:1 Mat.No. 7100	Aloe Barbadensis Leaf Juice Powder **Preservative:** none **Stabilizer:** none	clear to off-white powder with an aloe odour, no peculiar smell	water soluble	0.2 - 0.5 %	• polysaccharides from Aloe Barbadensis leaves • quality certified by IASC • content of Aloverose >= 80000 mg/kg • excellent moisturizing • anti-irritant • improves skin softness and elasticity
Ammonium Glycyrrhizinate Mat.No. 7211	Ammonium Glycyrrhizate **Preservative:** none **Stabilizer:** none	white crystalline powder with typical odour	water soluble	0.5 - 4.0 %	• pentacyclic triterpene acid extracted from liquorice root • antiphlogistic • controls sebum release • emulsifying • sweetish component in dental products and in food industry
Arbutin Mat.No. 7011	Arbutin **Preservative:** none **Stabilizer:** none	white crystalline powder with a typical smell	water soluble, slightly soluble in ethanol	1.0 - 5.0 %	• active ingredient that is specifically suitable for skin lightening applications • reduces hyperpigmentation: blocks epidermal melanin biosynthesis by inhibiting enzymatic oxidation of Tyrosine and Dopa • promotes lightening and an even skin tone on all skin types • diminishes senile lentigo • reduces age spots • minimizes liver spots • reduces the degree of skin tanning after UV exposure

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Product name	INCI name	Appearance	Solubility	Use concentration	Benefits
Alpha-Arbutin Mat.No. 7328	Alpha-Arbutin **Preservative:** none **Stabilizer:** none	white crystals or crystalline powder	water soluble, soluble in methanol or alcohol (ethanol < 50 %), partially soluble in cold water	0.1 - 2.0 %	• highly advanced active ingredient specifically suitable for skin lightening applications • shows a 2 times stronger effect on tyrosinase activity than Arbutin • reduces hyperpigmentation: blocks epidermal melanin biosynthesis by inhibiting enzymic oxidation of Tyrosine and Dopa • promotes lightening and even skin tone on all skin types • diminishes senile lentigo • reduces age spots • minimizes liver spots • reduces the degree of skin tanning after UV exposure
Ascorbyl Glucoside Mat.No. 7268	Ascorbyl Glucoside **Preservative:** none **Stabilizer:** none	white to cream powder	water soluble	0.1 - 2.0 %	• stabilized derivative of Ascorbic Acid with superior formulation stability • resists disation and degradation, while retaining all the biologic activity of L-Ascorbic acid • decreases the generation of melanin by inhibition of tyrosinase activity • acts as an antioxidant • decreases wrinkle progression • reduces fine lines • improves skin lightening • improves radiance and promotes an even skin tone • increases collagen production • reduces and repairs sun damage on the skin
Ascorbyl Tetraisopalmitate Mat.No. 7374	Ascorbyl Tetraisopalmitate **Preservative:** none **Stabilizer:** none	less to pale yellow liquid	oil soluble	0.1 - 5 %	• easy to formulate oil soluble derivative of the Vitamin C • stable against heat and light • decreases the generation of melanin by inhibition of tyrosinase activity • acts as an antioxidant • decreases wrinkle progression • improves skin lightening • improves radiance and an even skin tone • increases collagen production • protects the skin from environmental damages

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Product name	INCI name	Appearance	Solubility	Use concentration	Benefits
Astaxanthin 5% L Mat.No. 7348	Astaxanthin or Haematococcus Pluvialis Extract **Preservative:** none **Stabilizer:** none	red viscous oil	oil soluble, dispersible in water	0.01 - 0.1 %	• plant-derived, oily concentrate of Astaxanthin extracted from algae (*Haematococcus pluvialis*) • represents a non-provitamin A carotenoid (xanthophyll) • acts as a natural sun blocker • acts as an antioxidant and rejuvenates damaged skin • supports an even skin tone by suppressing melanin synthesis • reduces freckles • smooths fine lines and reduces wrinkles • increases skin metabolism and moisturization level • represents a natural ing agent
Azelaic Acid natural Mat.No. 7368	Azelaic Acid **Preservative:** none **Stabilizer:** none	white powder	insoluble in water at RT, > 50°C 1 % soluble, 1 – 10 % soluble in ethanol, ethanol/water 1:1, pentylen glycol and glycerin at RT	Please check your local regulations. In Germany: 1 - 10 % (cosmetic products) 15 - 20 % (prescription drugs)	• saturated dicarboxylic acid with the formula HOOC(CH2)7COOH • serves as a „distress flare“ involved in defense responses after infection • helps to fight acne • normalizes sebum production • inhibits melanin synthesis • brightens the skin • enables an even skin tone • reduces inflammation • acts as an antioxidant • helps to fight rosacea
Bakuchiol CO_2 Mat.No. 7371	Bakuchiol **Preservative:** none **Stabilizer:** none	light yellow to light brown clear oil	oil soluble, insoluble in water, up to 1 % soluble in glycerin, propylene glycol, pentylene glycol	0.3 - 1 %	• meroterpene, obtained from the babchi plant, as antioxidant and anti-inflammatory, plant-derived active ingredient that targets wrinkles and aging skin • true alternative to Retinol with no negative side effects and is better tolerated by the skin • reduces inflammation • acts antibacterially • enhances an even skin tone • reduces hyperpigmentation • stimulates collagen type I, II and IV • acts as an antioxidant • reduces wrinkles • minimizes photo-aging • helps to maintain sebum integrity • reduces acne • mechanisms for restorative and preventative anti-aging

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Product name	INCI name	Appearance	Solubility	Use concentration	Benefits
Bakuchiol natural Mat.No. 7346	Bakuchiol **Preservative:** none **Stabilizer:** none	light yellow to brownish liquid	oil soluble, insoluble in water, up to 1 % soluble in glycerin, propylene glycol, pentylene glycol	0.3 - 1 %	• meroterpene, obtained from the babchi plant, as antioxidant and anti-inflammatory, plant-derived active ingredient that targets wrinkles and aging skin • true alternative to Retinol with no negative side effects and is better tolerated by the skin • reduces inflammation • acts antibacterial • enhances an even skin tone • reduces hyperpigmentation • stimulates collagen type I, II and IV • acts as an antioxidant • reduces wrinkles • minimizes photo-aging • helps to maintain sebum integrity • reduces acne • mechanisms for restorative and preventative anti-aging
Bamboo Charcoal paste (D0.9) Mat.No. 7358	Charcoal Powder, Aqua **Preservative:** none **Stabilizer:** none	black powder, odourless	insoluble in water, organic solvents and oils	0.5 - 5 %	• water dispersed bamboo charcoal powder (D50 = 0.9) with all the advantages of general bamboo charcoal powder • reduced formation of dust during production and simplified dispersion of the raw material due to its water content • adsorbs toxins, impurities, and harmful substances • purifies the skin • exfoliates the skin • smoothes the skin • removes unpleasant odours • stimulates cell growth • cleans oily and acne prone skin
Bamboo Charcoal powder Mat.No. 7287	Charcoal Powder **Preservative:** none **Stabilizer:** none	black powder, odourless	insoluble in water, organic solvents and oils	0.01 - 1.5 %	• made from maso bamboo timber • detoxifying agent • adsorbs excessive sebum • exfoliates dead skin cells • stimulates cell growth leading to supple, delicate and smooth skin • granules >3.8 µm (less than 50 %)

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Product name	INCI name	Appearance	Solubility	Use concentration	Benefits
Baobab (Salala) Exfoliant 500* Mat.No. 7376	Adansonia Digitata Seed Oil **Preservative:** none **Stabilizer:** none	brown powder	insoluble	6 - 10 %	• exfoliant made from the press cake of Adansonia digitata seeds (by-product of oil production) • upcycling process of baobab (Moyo) kernel oil production • particle size 100 - 500 µm (>= 95 %), 0 - 100 µm (<= 10 %) • acts as a physical exfoliant • removes dead and dry skin cells • helps to soften the skin and open clogged pores • improves skin texture and promotes an even skin tone • stimulates blood circulation and promotes a naturally rosy complexion
Baobab (Salala) Exfoliant 1000* Mat.No. 7377	Adansonia Digitata Seed Oil **Preservative:** none **Stabilizer:** none	brown powder	insoluble	6 - 10 %	• exfoliant made from the press cake of Adansonia digitata seeds (by-product of oil production) • upcycling process of baobab (Moyo) kernel oil production • particle size 500 - 1000 µm (>= 95 %), 0 - 500 µm (<= 10 %) • acts as a physical exfoliant • removes dead and dry skin cells • helps to soften the skin and open clogged pores • improves skin texture and promotes an even skin tone • stimulates blood circulation and promotes a naturally rosy complexion
Baobab Seed Oil (Moyo) refined* Mat.No. 7337	Adansonia Digitata Seed Oil **Preservative:** none **Stabilizer:** none	clear to slightly yellow oil	oil soluble in cosmetic esters and vegetable oils	8 - 100 %	• Baobab kernel oil is a cold-pressed oil extracted from the seeds of the Adansonia digitata tree. • refined oil. • balanced ratio of palmitic acid (~25 %), oleic acid (~35 %), and linoleic acid (~30 %). • significant amounts of β-sitosterol and γ-tocopherol. • rich in vitamins A, E, and F • acts as a moisturizer deep into the skin layers • reduces TEWL • excellent active ingredient for dry, damaged, and flaky skin • acts as an antioxidant • certified as organic according to Lacon guidelines

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Product name	INCI name	Appearance	Solubility	Use concen-tration	Benefits
NEW Biomindol* Mat.No. 7012	Caprylic/Capric Triglyceride, Indole Acetic Acid, Hexyl Alcohol **Preservative:** none **Stabilizer:** none	clear colourless to light yellow oily liquid	oil soluble, stable up to 6 h at 100 °C, do not use above pH 8	1 - 2 %	• strengthens skin barrier • boosts hydration • supports the skin microbiome • soothes stressed skin • boosts collagen synthesis • improves skin elasticity • reduces visible wrinkles
Biotin USP Mat.No. 7253	Biotin **Preservative:** none **Stabilizer:** none	white or off white crystalline powder with typical odour	soluble in water and glycerin up to 0.06 % (50 °C)	0.003 - 0.01 %	• synthetic production process to obtain biotin • improves tear strength of hair • component of many enzymes in our body • Vitamin H • smoothing the skin • strengthening the hair
NEW alpha-Bisabolol natural (A) Mat.No. 7402	Bisabolol **Preservative:** none **Stabilizer:** none	clear, colourless liquid, with a weak, characteristic odour	oil soluble	0.1 - 0.5 %	• produced from the wood of the South American Candeia tree • anti-irritant • support of wound healing • antimicrobial • bacteriostatic • deodourant • content of plant-derived bisabolol: min. 95 %
alpha-Bisabolol natural (C) Mat.No. 7237	Bisabolol **Preservative:** none **Stabilizer:** none	clear, colourless liquid, with a weak, characteristic odour	oil soluble	0.1 - 0.5 %	• produced from the wood of the South American Candeia tree • anti-irritant • support of wound healing • antimicrobial • bacteriostatic • deodourant • content of plant-derived bisabolol: min. 95 %
alpha-Bisabolol organic (A) Mat.No. 7290	Bisabolol **Preservative:** none **Stabilizer:** none	colourless to clear yellow, limpid, oily liquid with a characteristic odour	oil soluble	0.1 - 0.5 %	• produced from the wood of the South American Candeia tree • compliant with NOP/USDA standards • anti-irritant • support of wound healing • antimicrobial • bacteriostatic • deodourant • content of plant-derived bisabolol: min. 95 %

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Product name	INCI name	Appearance	Solubility	Use concentration	Benefits
Bromelain (100) Mat.No. 7314	Bromelain **Preservative:** none **Stabilizer:** Maltodextrin 85 %	off-white or light yellow powder with a characteristic odour	water soluble	0.1 - 1 %	• hydrolytic protease extracted from the stem of pineapple, also known as pineapple enzyme, that hydrolyzes peptides into low molecular weight peptides, amide groups and esters • enzyme activity minimum 100.000 U/g • works selectively on aged skin cells as peel-off substrate • reduces freckles and enhances an even skin tone • reduces inflammation • reduces UV-induced skin darkening • stimulates cell growth • shows antifungal activity • enhances skin softness and tenderness • can also be used as food additive
Bromelain (600) Mat.No. 7312	Bromelain **Preservative:** none **Stabilizer:** Maltodextrin 30 %	off-white or light yellow powder with a characteristic odour	water soluble	0.1 - 1 %	• hydrolytic protease extracted from the stem of pineapple, also known as pineapple enzyme, that hydrolyzes peptides into low molecular weight peptides, amide groups and esters • enzyme activity minimum 600.000 U/g • works selectively on aged skin cells as peel-off substrate • reduces freckles and enhances an even skin tone • reduces inflammation • reduces UV-induced skin darkening • stimulates cell growth • shows antifungal activity • enhances skin softness and tenderness • can also be used as food additive
Buriti Oil (virgin) Mat.No. 7315	Mauritia Flexuosa Fruit Oil **Preservative:** none **Stabilizer:** none	reddish liquid	oil soluble	0.2 - 10 %	• fruit oil extracted from the Buriti fruit pulp with a strong orange-red colour, indicating the high level of carotenoids (highest concentration of beta carotene found in nature) • rich in fatty acids, especially oleic acid and natural tocopherol • acts as an antioxidant • reduces UV-induces skin damages • protects the epidermal lipids from oxidation • enhances skin elasticity • decreases skin dryness due to sun exposure • supports regeneration of lipids in stratum corneum • optimizes skin feel and softness • improves SPF in cosmetic applications • reduces photo-aging

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Product name	INCI name	Appearance	Solubility	Use concentration	Benefits
Butyl Resorcinol Mat.No. 7261	4-Butylresorcinol **Preservative:** none **Stabilizer:** none	white to beige or pink powder or crystals	soluble in organic solvents, in water poorly soluble	0.05 - 1.0 %	• synthetic production process to obtain Butyl Resorcinol • very effective skin lightening active for reduction of age spots • inhibits tyrosinase and peroxidase • inhibits melanin production
Cacay Oil Mat.No. 7392	Caryodendron Orinocense Seed Oil **Preservative:** none **Stabilizer:** Tocopherol 0.1 %	golden yellow oil	oil soluble	5 - 100 %	• derived from the seeds of the Caryodendron orinocense tree, also known as Cacay tree • rich in vitamins, antioxidants, and essential fatty acids • potent elixir for skin and hair nourishment • helps maintain youthful-looking skin • reduces wrinkles • improves skin elasticity • smooths the skin • acts as an antioxidant • enhances skin hydration • reduces TEWL • enhances skin feel
Carboxymethyl Glucan Na-Salt* Mat.No. 6053	Sodium Carboxymethyl Betaglucan **Preservative:** none **Stabilizer:** none	white to slightly yellowish fine powder	water soluble	0.01 - 0.3 %	• extracted from the cell wall of baker's yeast • protection against UV damage to the skin • immunomodulating • anti-acne preparations • strengthening of the body's own defense mechanisms • acceleration of wound healing • moisturizer • reduces TEWL
Carnosine Mat.No. 7388	Carnosine **Preservative:** none **Stabilizer:** none	off-white or white powder	soluble in water at room temperature, soluble in Pentylene Glycol or Glycerin when heated to 60°C	0.1 - 1 % daily use 1 - 2 % special use	• Carnosine, β-alanyl-L-histidine, is a water-soluble biological dipeptide composed of two amino acids β-alanine and L-histidine • captures oxidative free radicals and effectively prevents the oxidation of fat (inhibits the generation of unsaturated aldehydes) • has a synergistic antioxidant effect with vitamin E • has an anti-glycation effect and prevents the formation of Advanced Glycation Endproducts (AGEs), this glycation damages the tissue fibers and is an important factor in skin aging • inhibits lipid oxidation catalyzed by metal ions, hemoglobin, lipase and active oxygen, replacing traditional BHA and TBHQ antioxidants • inhibits the activity of tyrosinase and brightens the skin • shows extremely high thermal stability, at 120 °C for 20 minutes

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Product name	INCI name	Appearance	Solubility	Use concentration	Benefits
Chlorophyllin Mat.No. 7357	Chlorophyllin-Copper Complex or CI 75810 **Preservative:** none **Stabilizer:** none	dark green granules	soluble in water, ethanol and glycerin; insoluble in oil	0.001 - 10 %	• is a metalloporphyrin extracted from Ginkgo biloba leaf • natural pigment (CI 75810) • acts as an antioxidant • represents a plant-derived colouring agent • protects the skin from environmental damages • reduces inflammation • acts as a deodourant • accelerates wound healing • acts anti-microbial • prevents bleeding issues (unique active for toothpaste)
NEW CitriVive™ Mat.No. 7411	Pseudomonas Putida/ (Grapefruit/Lemon/Orange) Peel Oil Ferment Extract Filtrate; or Citrus Aurantium Dulcis (Orange) Peel Extract **Preservative:** none **Stabilizer:** none	pale yellow to amber powder	soluble in PEG-7 Glyceryl Cocoate; not compatible with strong oxidizing agents, add below 50 °C	0.01 - 0.2 %	• reduces flaking by helping control Malassezia overgrowth • soothes scalp redness and irritation • helps regulate excess sebum production • strengthens the scalp barrier • supports a balanced scalp microbiome • fermented active ingredient • upcycled from citrus oil
NEW Clarivance™ Mat.No. 7412	Pseudomonas Putida/ (Grapefruit/Lemon/Orange) Peel Oil Ferment Extract Filtrate; or Citrus Aurantium Dulcis (Orange) Peel Extract **Preservative:** none **Stabilizer:** none	pale yellow to amber powder	oil soluble; not compatible with strong oxidizing agents, add below 50 °C	0.01 - 1.25 %	• active for acne-prone skin • unique fermentation-derived monoterpenoid active from upcycled citrus oil • provides antibacterial activity • helps reduce inflammation and redness • regulates excess sebum production • strengthens the skin barrier and reduces transepidermal water loss (TEWL) • highly effective at low use levels • 1.25 % Clarivance delivers a stronger effect than 10 % azelaic acid
Clodessine* Mat.No. 7285	Phosphate Buffered Saline, sh-Nonapeptide-4 **Preservative:** Phenoxyethanol 0.9 % **Stabilizer:** Phosphate Buffered Saline 99.0 %	clear, colourless solution	soluble in water and mixtures of ethanol, IPA, propylene glycol, and butylene glycol with water 1:1, insoluble in solvents immiscible with water	0.1 - 5 %	• fragment of the youth hormone Klotho • extends the youthfulness and lifespan of skin cells • reduces wrinkles by more than 50 % (measured with 3D Life Viz Camera) • increases skin elasticity by more than 100 % • boosts natural defense and detoxification mechanisms • improves skin structure and texture • reduces the number and size of skin pores

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Product name	INCI name	Appearance	Solubility	Use concentration	Benefits
Clodessine P* Mat.No. 7230 Vegan	Phosphate Buffered Saline, Phenethyl Alcohol, sh-Nonapeptide-4 **Preservative:** none **Stabilizer:** Phosphate Buffered Saline 99.0 % Phenethyl Alcohol 0.9 %	clear, colourless solution	soluble in water and mixtures of ethanol, IPA, propylene glycol, and butylene glycol with water 1:1, insoluble in solvents immiscible with water	0.1 - 5 %	• fragment of the youth hormone Klotho • extends the youthfulness and lifespan of skin cells • reduces wrinkles by more than 50 % (measured with 3D Life Viz Camera) • increases skin elasticity by more than 100 % • boosts natural defense and detoxification mechanisms • improves skin structure and texture • reduces the number and size of skin pores
Coenzyme Q 10 Mat.No. 7258 COSMOS APPROVED Vegan	Ubiquinone **Preservative:** none **Stabilizer:** none	yellow to orange crystalline powder	oil soluble	0.01 - 0.2 %	• biotechnological process with microorganisms found in nature to obtain Coenzyme Q 10 • free-radical scavenger • antioxidant • smoothing the skin • reduction of wrinkle depths
Cupuacu Butter (deodourized) Mat.No. 7316 COSMOS APPROVED Vegan	Theobroma Grandiflorum Seed Butter **Preservative:** none **Stabilizer:** none	white to beige butter with characteristic smell	oil soluble	2 - 5 %	• made from the seeds of the superfruit Theobroma grandiflorum, a jungle plant from the Brazilian Amazon region, related to cacao (Theobroma cacao) • contains a balanced ratio between saturated and unsaturated fatty acids, the most important are oleic acid (Omega-9), stearic acid, arachidic and palmitic acid • has a melting point of 30 °C with quick absorption and a pleasant touch • other valuable ingredients are Theacrine, Vitamin C, A, various B Vitamins, iron, calcium, and selenium • shows extremely high water absorption capacity of 440 %, thus is an excellent plant alternative to Lanolin 250 %! • regulates the balance and activity of lipids in stratum corneum • reduces inflammation • helps to repair the skin barrier and reduces skin dryness • facilitates natural elasticity of the skin • helps prevent wrinkles • shows filmogen properties • improves tensile strength of bleached hair

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Product name	INCI name	Appearance	Solubility	Use concentration	Benefits
NEW DermalRx® Acetygen®* Mat.No. 7434 	Aqua, Butylene Glycol, Agrimonia Eupatoria Extract, Ampelopsis Grossedentata Leaf Extract **Preservative:** Phenoxyethanol 1 - 1.1 % **Stabilizer:** none	yellow to light brown transparent to slightly translucent liquid	water soluble; include below 50 °C	1 - 3 %	• botanical active derived from Agrimonia eupatoria and Vine Tea • skin longevity through epigenetic activation • senolytic activity against senescent cells • promotes skin renewal and ECM regeneration • supports natural skin repair mechanisms • antioxidant and anti-inflammatory properties • ideal for skin longevity and healthy aging concepts • *DermalRx® Acetygen® is a trademark of Biocogent, LLC, used under license.* • *® – Registered in the U.S. Patent and Trademark Office and in other countries*
NEW DermalRx® FSE HH* Mat.No. 7430	Aqua, Sargassum Vulgare Extract, Saccharomyces Ferment Filtrate **Preservative:** none **Stabilizer:** 1,2-Hexanediol 1 - 2 % Hydroxyacetophenone 0.25 - 0.75 %	yellow to brown clear to slightly hazy liquid	water soluble; include below 50 °C	0.5 - 2 %	• stimulates repair of UV-damaged DNA (in-vitro & ex-vivo) • strong antioxidant protection • inhibits COX-2 activity for inflammatory protection • inhibits the inflammatory effects of urban air pollution • modulates expression of 21 genes important for healthy skin at the molecular level • *DermalRx® FSE HH is a trademark of Biocogent, LLC, used under license.* • *® – Registered in the U.S. Patent and Trademark Office and in other countries*

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Product name	INCI name	Appearance	Solubility	Use concentration	Benefits
NEW DermalRx® LuShield™ NAT* Mat.No. 7436 Vegan	Propanediol, Osmanthus Fragrans Flower Extract **Preservative:** none **Stabilizer:** none	yellow to deep gold clear to slightly hazy liquid	water soluble	1 - 3 %	• proprietary extract of Osmanthus fragrans (Sweet Osmanthus) • enhances the production of essential proteins that combat the effects of AGEs • 3 % DermalRx® LuShield™ NAT prevents 95 % of AGE formation • visible reduction in under-eye and forehead lines starting at two weeks • skin elasticity and firmness improved by more than 16 % in four weeks • clinically proven to reduce redness by 25.21 % after four weeks • protects against oxidative stress, glycation damage, pollution, and UV-induced aging • soothes sensitive skin, improves hydration, and refines skin texture • Natural Origin Index (NOI) 1.0 according to ISO 16128 • *DermalRx® LuShield™ NAT is a trademark of Biocogent, LLC, used under license.* • *® – Registered in the U.S. Patent and Trademark Office and in other countries*
NEW DermalRx® SRC-R* Mat.No. 7435 Vegan	Aqua, Saccharomyces Ferment Filtrate **Preservative:** none **Stabilizer:** 1,2-Hexanediol 1 - 3 % Hydroxyacetophenone 0.5 - 1.5 %	translucent to slightly hazy pale yellow to brown liquid	water miscible; include below 50 °C	1 - 4 %	• biofermentation-derived oligopeptide from a proprietary yeast strain • boosts skin renewal by supporting natural exfoliation • clinically proven anti-aging efficacy • visible reduction in wrinkle depth and pigmentation after 14 and 28 days • increases skin radiance by up to 43% after 28 days • non-irritating and suitable for the eye area • *DermalRx® SRC-R is a trademark of Biocogent, LLC, used under license.* • *® – Registered in the U.S. Patent and Trademark Office and in other countries*
Dipotassium Glycyrrhizinate Mat.No. 7196 Vegan	Dipotassium Glycyrrhizate **Preservative:** none **Stabilizer:** none	white or almost white powder with a sweet taste	water soluble	0.2 - 2 %	• pentacyclic triterpene acid extracted from liquorice root • antiphlogistic • controls sebum release • surface active • emulsifier

Product name	INCI name	Appearance	Solubility	Use concentration	Benefits
Ectoine Mat.No. 7390	Ectoin **Preservative:** none **Stabilizer:** none	white or almost white crystal or powder	up to 2 % soluble in cold water, up to 7 % soluble in water at 40°C, up to 2 % soluble in glycerol at 70°C	0.1 - 7 %	• Ectoine is derived from extremophilic bacteria that live in extreme environments such as salt lakes or deserts, they produce Ectoine as a protective mechanism against stress factors such as high salt concentrations, extreme temperatures and UV radiation • Ectoine is an osmoprotectant that protects cells from osmotic stress • reduces TEWL (transdermal water loss) and provides long-lasting moisturization • reduces inflammation and relieves dry, sensitive skin • improves skin barrier function • protects cells from UV damage and repairs post-sun damage • has anti-allergic and soothing properties • promotes collagen synthesis and anti-aging • brightens skin colour
Epidermal Growth Factor L Mat.No. 7347 Vegan	Aqua, Glycerin, Mannitol, sh-Oligopeptide-1 **Preservative:** Phenoxyethanol 0.45 % **Stabilizer:** Ethylhexylglycerin 0.05 %	clear, colourless liquid	water soluble, soluble in ethanol, propylene glycol, glycerin, pentylene glycol, Dermosoft 1388	0.2 - 20 %	• solution of synthetic human growth factor sh-EGF • active component, sh-Oligopeptide-1, is produced by modern bioengineering methods like fermentation, using glucose as raw material • same molecular structure and biological activity as EGF secreted naturally by the human body • promotes dermis fibroblasts • increases skin elasticity • promotes cell regeneration and cell repair • reduces wrinkles • smooths the skin • strengthens the skin barrier against external harmful substances • prevents scar formation after sun burn or acne • enhances microcirculation
NEW Epidermal Growth Factor L CEG Mat.No. 7405 Vegan	Aqua, Glycerin, Mannitol, sh-Oligopeptide-1 **Preservative:** none **Stabilizer:** Caprylyl Glycol 0.1 - 0.5 % Ethylhexylglycerin 0.05 - 0.1 %	clear, colourless liquid	water soluble, soluble in ethanol, propylene glycol, glycerin, pentylene glycol, Dermosoft 1388	0.2 - 20 %	• synthetic human growth factor (sh EGF) produced via modern biotech fermentation • identical molecular structure and biological activity to natural human EGF • activates fibroblasts and supports cell regeneration and repair. • improves skin elasticity and reduces wrinkles • strengthens the skin barrier for better protection • promotes an even skin tone and reduces scarring from acne or sunburn • supports microcirculation

*** = not available in every country**

Product name	INCI name	Appearance	Solubility	Use concentration	Benefits
Esculin natural Mat.No. 7267	Esculin **Preservative:** none **Stabilizer:** none	white to light cream, crystalline powder	slightly soluble in cold water, readily soluble in hot water and ethanol	0.5 - 3.0 %	• produced from the bark of *fraxinus ornus* • anti-enzymatic efficacy (hyaluronidase, collagenase) • improves micro-circulation • vasokinetic • soothes the skin • absorbs UV-B light
Ethyl Ascorbic Acid Mat.No. 7246 Vegan	3-O-Ethyl Ascorbic Acid **Preservative:** none **Stabilizer:** none	white to off-white crystal powder	water soluble	0.1 - 3.0 %	• etherified Ascorbic Acid derivative, one of the most stable derivatives of ascorbic acid known • penetrates into the skin and shows better efficacy than pure Ascorbic Acid • decreases the generation of melanin by inhibition of tyrosinase activity • acts as an antioxidant • decreases wrinkle progression • reduces fine lines • improves skin lightening • improves radiance and even skin tone • increases collagen production • reduces and repairs sun damages on the skin
NEW EVin CRO Mat.No. 7429 Vegan	Glycerin, Phosphate Buffered Saline, Crocus Sativus Callus Extracellular Vesicles or Crocus Sativus Extract **Preservative:** none **Stabilizer:** none	slightly thick colourless liquid	water soluble	0.2 - 1 % (Dilution 1:500)	• plant exosomes from saffron cell cultures • 50 - 160 nm for optimal skin interaction (non-nano product) • antioxidant activity • supports natural cell regeneration • supports skin vitality • Extracellular Vesicles (EVs): ≥ 1.5 × 10^{11} EV/L • 5-fold higher EV concentration than Exo EVin CRO, enabling lower recommended use levels
NEW EVin OLEA Mat.No. 7427 Vegan	Glycerin, Aqua, Olea Europaea Callus Extracellular Vesicles or Olea Europaea Extract **Preservative:** none **Stabilizer:** none	slightly thick colourless liquid	water soluble	0.2 - 1 % (Dilution 1:500)	• plant exosomes from olive tree cell cultures • 50 - 160 nm for optimal skin interaction (non-nano product) • protection against oxidative stress • support of cellular communication • promotion of skin regeneration • strengthening of the skin barrier • suitable for longevity and anti-aging concepts • Extracellular vesicles (EVs): ≥ 2 × 10^{11} EVs/L • EV concentration is 5 times higher than in Exo Evin OLEA, resulting in a lower recommended concentration

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Product name	INCI name	Appearance	Solubility	Use concentration	Benefits
NEW EVin VITEX Mat.No. 7428 Vegan	Glycerin, Aqua, Vitex Agnus-Castus Callus Extracellular Vesicles or Vitex Agnus-Castus Extract **Preservative:** none **Stabilizer:** none	slightly thick colourless liquid	water soluble	0.2 - 1 % (Dilution 1:500)	• plant exosomes from chaste tree cell cultures • 50 - 160 nm for optimal skin interaction (non-nano product) • antioxidant protection • anti-inflammatory & balancing • supports regeneration & vitality • improves skin structure & firmness • revitalizes skin appearance • Extracellular Vesicles (EVs): ≥ 2×10^{11} EV/L • 5-fold higher EV concentration compared to Exo Evin Vitex, enabling a lower use concentration
NEW EXO EVin CRO Mat.No. 7425 Vegan	Glycerin, Phosphate Buffered Saline, Crocus Sativus Callus Extracellular Vesicles or Crocus Sativus Extract **Preservative:** none **Stabilizer:** Phosphate Buffered Saline < 50 %	slightly thick colourless liquid	water soluble	1 - 5 % (Dilution 1:100)	• plant exosomes from saffron cell cultures • 50 - 160 nm for optimal skin interaction (non-nano product) • antioxidant activity • supports natural cell regeneration • supports skin vitality • Extracellular Vesicles (EVs): ≥ 3×10^{10} EV/L
NEW EXO EVin OLEA Mat.No. 7426 Vegan	Glycerin, Aqua, Olea Europaea Callus Extracellular Vesicles or Olea Europaea Extract **Preservative:** none **Stabilizer:** none	slightly thick less liquid	water soluble	1 - 5 % (Dilution 1:100)	• plant exosomes from olive tree cell cultures • 50 - 160 nm for optimal skin interaction (non-nano product) • protection against oxidative stress • support of cellular communication • promotion of skin regeneration • strengthening of the skin barrier • biotechnologically and sustainably produced • Extracellular Vesicles (EVs): ≥ 4×10^{10} EV/L
NEW EXO EVin VITEX Mat.No. 7424 Vegan	Glycerin, Aqua, Vitex Agnus-Castus Callus Extracellular Vesicles or Vitex Agnus-Castus Extract **Preservative:** none **Stabilizer:** none	slightly thick less liquid	water soluble	1 - 5 % (Dilution 1:100)	• plant exosomes from chaste tree cell cultures • 50 - 160 nm for optimal skin interaction (non-nano product) • antioxidant protection • anti-inflammatory & balancing • supports regeneration & vitality • improves skin structure & firmness • revitalizes skin appearance • Extracellular vesicles (EVs): ≥ 4×10^{10} EVs/L

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Product name	INCI name	Appearance	Solubility	Use concentration	Benefits
NEW Ficin (100) Mat.No. 7407 Vegan	Ficin **Preservative:** none **Stabilizer:** none	white or light yellow powder	water soluble	0.01 - 2 %	• plant derived proteolytic enzyme • enzyme activity ≥ 100 000 U/g • supports protein hydrolysis at the skin surface • gentle enzymatic exfoliation of aged keratinocytes • supports skin renewal and surface refinement • supports a more even and radiant skin appearance • soothing and skin balancing properties
Glabridin 95 Mat.No. 7372 Vegan	Glycyrrhiza Glabra Root Extract or Glabridin **Preservative:** none **Stabilizer:** none	off-white powder	soluble in glycols	0.03 - 0.1 %	• extract from glycyrrhiza glabra (licorice roots) • contains min. 95 % glabridin • skin lightening • reduces age spots • soothing • antioxidant • anti-microbial
NEW Glucose Oxidase Mat.No. 7409 Vegan	Glucose Oxidase **Preservative:** none **Stabilizer:** Dextrin 80 - 90 %	light yellow powder	water soluble	0.01 – 0.1 % add below 30 °C	• improves skin feel • mild skin conditioning • supports microbial control • multifunctional ingredient
NEW Glucosylrutin Mat.No. 7393 Vegan	Glucosylrutin **Preservative:** none **Stabilizer:** Glucose 1%	yellow powder	soluble in water; slightly soluble in Ethanol (96%)	0.01 - 0.05 %	• protection against UV-induced skin damage • reduces redness and irritation • anti-aging effect through protection against free radicals • soothing for sensitive skin • reduces the risk of sun allergy symptoms (PLE) through antioxidant protection
Glutathione Mat.No. 7373 COSMOS APPROVED Vegan	Glutathione **Preservative:** none **Stabilizer:** none	white crystalline powder	water soluble	0.5 - 5 %	• first discovered in the ethanol extract of baker's yeast • most abundant thiol in animal cells • synthesized in the human body • reduces cellular oxidative stress • helps to maintain an even skin tone • lightens the skin • acts as an antioxidant • fights photo-aging • helps to protect the skin from environmental damages • reduces inflammation • boosts natural detoxification system

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Product name	INCI name	Appearance	Solubility	Use concentration	Benefits
Green Tea Extract (EGCG) 90 Mat.No. 7344  	Epigallocatechin Gallate **Preservative:** none **Stabilizer:** none	fine white powder	soluble in water, glycerin, propylene glycol and ethanol	0.05 - 0.5 %	• physically purified, plant-derived green tea leaf extract • EGCG content higher than 90 % • also suitable for oral applications and as food supplement • acts as an antioxidant • reduces inflammation • soothes sunburns • helps to prevent wrinkles • helps to prevent photo-aging • helps to maintain skin elasticity based on the collagen network • stimulates proliferation and cell differentiation
Hydrolyzed Elastin powder Mat.No. 7323 	Hydrolyzed Elastin **Preservative:** none **Stabilizer:** none	light yellow powder	water soluble	0.5 - 5.0 %	• low molecular weight Elastin with >= 80 % purity, that is extracted from pork tendon by biotechnological methods • amphipathic, i.e., hydrophilic & lipophilic • shows a build-up effect on the hair • acts as a natural conditioning agent and strengthens the hair • shows a significant delay of swelling degree on hair during alkaline process (perms and dying) • reduces breakage of hair • improves skin elasticity • helps to prevent dry skin • reduces wrinkles and delays aging
HyVia™ (Chia Seed Extract)* Mat.No. 7319 	Salvia Hispanica Seed Oil **Preservative:** none **Stabilizer:** none	off-yellow to yellow oil	miscible with fats, oils, alcohols, hydrocarbons and ethers; insoluble in water	0.1 - 0.5 %	• extracted from chia seeds • rich in fatty acids like omega-3 fatty acids (α-linolenic acid) and omega-6 fatty acids (linoleic acid) • 100 % inhibition of PME-1 (protein phosphatase methylesterase-1) and fully activates PP2A (protein phosphatase 2) • boosts aquaporin-3 (AQP3) and increases water transport and hydration in the human skin epidermis • skin barrier protection (decreased TEWL) • antimicrobial against Staphylococcus aureus • supports lipolysis in human adipocytes • protects against blue light induced cell death • moisturizer

*** = not available in every country**

Product name	INCI name	Appearance	Solubility	Use concentration	Benefits
Kalahari Melon (Nakisa) Exfoliant 500* Mat.No. 7378	Citrullus lanatus (Watermelon) Fruit Extract **Preservative:** none **Stabilizer:** none	brown powder	insoluble	6 - 10 %	• exfoliant made from the press cake of Citrullus lanatus seeds (by-product of oil production) • upcycling process of Kalahari melon seed oil (Elula) production • particle size > 500 µm (< 5 %), <= 500 µm (>= 95 %), <= 100 µm (<= 10 %) • acts as a physical exfoliant • removes dead and dry skin cells • helps to soften the skin and open clogged pores • improves skin texture and promotes an even skin tone • stimulates blood circulation and promotes a naturally rosy complexion
Kalahari Melon (Nakisa) Exfoliant 1000* Mat.No. 7379	Citrullus lanatus (Watermelon) Fruit Extract **Preservative:** none **Stabilizer:** none	brown powder	insoluble	6 - 10 %	• exfoliant made from the press cake of Citrullus lanatus seeds (by-product of oil production) • upcycling process of Kalahari melon seed oil (Elula) production • particle size > 1000 µm (< 5 %), <= 1000 µm (>= 95 %), <= 500 µm (<= 10 %) • acts as a physical exfoliant • removes dead and dry skin cells • helps to soften the skin and open clogged pores • improves skin texture and promotes an even skin tone • stimulates blood circulation and promotes a naturally rosy complexion
NEW Kalahari Melon Lipo Active+* Mat.No. 7394	Citrullus Lanatus Seed Oil and Hydrolyzed Candida Bombicola Extract **Preservative:** none **Stabilizer:** none	yellow to dark yellow viscous liquid	insoluble in water; soluble in common organic solvents	1 - 5 %	• derived from wild Kalahari melon • bioconverted phytoactive that supports the skin barrier • rich in phytosterols, squalene & tocopherols • supplies a biomimetic lipid composition • reduces inflammation, oxidative stress & discomfort • improves hydration & reduces redness • suitable for dry, sensitive & stressed skin • reduces TEWL • non-comedogenic

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Product name	INCI name	Appearance	Solubility	Use concentration	Benefits
Kalahari Melon Seed Oil (Elula) refined* Mat.No. 7329	Citrullus Lanatus Seed Oil **Preservative:** none **Stabilizer:** none	clear to slightly yellow oil	oil soluble in cosmetic esters and vegetable oils	10 - 100 %	• Kalahari melon seed oil is a cold-pressed oil extracted from the seeds of the Citrullus Lanatus fruit, the biological precursor of the watermelon, which is native to the Kalahari Desert • refined oil • rich in linolenic acid (55 - 75 %), oleic, palmitic, and stearic fatty acids • high in γ-tocopherol and rich in ß-sitosterol, campesterol, and squalene • proven to protect and repair the skin's barrier function, even in very dry skin • acts as an antioxidant
NEW Licochalcone A 20 Mat.No. 7403	Glycyrrhiza Inflata Root Extract **Preservative:** none **Stabilizer:** none	yellow brown powder	soluble in ethanol, ethanol/ water 1:1, pentylene glycol, and glycerin at RT	0.01 - 0.5 %	• extracted from Glycyrrhiza inflata root • rich in bioactive flavonoids • helps reduce allergic responses • potent antioxidant protection • natural antibacterial properties • strong anti-inflammatory action • inhibits tyrosinase activity to help visibly reduce melanin formation
Magnesium Ascorbyl Phosphate Mat.No. 6047	Magnesium Ascorbyl Phosphate **Preservative:** none **Stabilizer:** none	white to almost white powder	water soluble	0.5 - 3.0 %	• esterified derivative of Ascorbic Acid that shows one of the best stability features known • penetrates into the skin and shows better efficacy than pure Ascorbic Acid • decreases the generation of melanin by inhibition of tyrosinase activity • acts as an antioxidant • decreases wrinkle progression • reduces fine lines • improves skin lightening • improves radiance and promotes an even skin tone • increases collagen production • reduces and repairs sun damages on the skin

*** = not available in every country**

Product name	INCI name	Appearance	Solubility	Use concentration	Benefits
Manketti Seed Oil (Buhle) refined* Mat.No. 7333	Schinziophyton Rautanenii Kernel Oil **Preservative:** none **Stabilizer:** none	clear oil	oil soluble in cosmetic esters and vegetable oils	5 - 100 %	• Manketti kernel oil is a cold-pressed oil extracted from the seeds of the manketti fruit of the Schinziophyton rautanenii tree • refined oil • comparatively high content of eleostearic acids • low content of oleic and linoleic acids • proven to protect and repair the skin's barrier function, even in cases of very dry skin and severe atopic dermatitis • acts as an antioxidant • reduces frizz, detangles and strengthens the hair • increases hair volume and improves hair smoothness due to its film-forming properties • certified as organic according to Lacon guidelines
ManukaDeMX® - A* Mat.No. 7381	Glycerin, Leptospermum Scoparium Leaf Extract **Preservative:** none **Stabilizer:** none	translucent light gold liquid	water soluble	1 - 2 %	• extract from New Zealand endemic manuka leaves • novel skin / scalp biome active • protects skin and scalp from harmful effects of sun damage and free radicals • deters acne-causing bacteria, • promotes a clearer and healthier complexion • helps combat unpleasant body odour • calms the scalp • helps combat scalp dryness and flakiness
ManukaDeMX® - H* Mat.No. 7382	Glycerin, Honey Extract or Honey **Preservative:** none **Stabilizer:** none	light to medium yellow translucent liquid	water soluble	1 - 2 %	• extract from New Zealand endemic manuka honey • skin superfood • promotes skin cell regeneration and repairs cellular damage • reduces redness and inflammations in sensitive and acne-prone skin • enhances wound-healing • hydrates the skin • enhances skin radiance and glowing complexion • acts as antioxidant
Marula Seed Oil (Mfula) refined* Mat.No. 7339	Sclerocarya Birrea Seed Oil **Preservative:** none **Stabilizer:** none	clear to slightly yellow oil	oil soluble in cosmetic esters and vegetable oils	15 - 100 %	• Marula kernel oil is a cold-pressed oil extracted from the seeds of the marula fruit, which grows on the Sclerocarya birrea tree. • refined oil • rich in natural tocopherol • leaves skin feeling silky smooth and is quickly absorbed • very high content of ß-sisterol and Δ5-avenasterol • powerful antioxidant • moisturizes • soothes the skin

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Product name	INCI name	Appearance	Solubility	Use concentration	Benefits
Moringa Seed Oil (Wala) refined* Mat.No. 7335	Moringa Oleifera Seed Oil **Preservative:** none **Stabilizer:** none	clear to slightly yellow oil	oil soluble in cosmetic esters and vegetable oils	5 - 100 %	• Moringa seed oil is a cold-pressed oil extracted from the seeds of the moringa fruit of the Moringa oleifera tree • refined oil • high oleic acid content (65 - 85 %) and significant behenic acid content (3 - 8 %) • relatively balanced α-, β-, and γ-tocopherol content • high content of β-sitosterol, Δ5-avenasterol, and campesterol • lipid-soluble antioxidant • restores the balance of microflora • cleanses and combats skin impurities • protects and restores the barrier function
Murumuru Butter (deodourized) Mat.No. 7317	Astrocaryum Murumuru Seed Butter **Preservative:** none **Stabilizer:** none	white to beige butter with characteristic smell	oil soluble	0.2 - 5 %	• fat made from the seeds of the spiny Murumuru palm abundant in the Brazilian Amazon Rain forest • rich in saturated compared to unsaturated fatty acids (90/10) mainly lauric, myristic and oleic acid, it also contains vitamins • high melting point of 33 °C • reduces transepidermal water loss (TEWL) • restores the natural hydrolipidic layer • strengthens and protects the skin barrier • forms a protective film and acts against dry skin • gives a silky and light skin feel • can be used as a replacement for silicones • improves shine of hair, softens hair • cares for dry and chemically treatedhair • helps prevent external oxidation • shows anti-microbial properties • reduces inflammation
N-Acetyl-D-Glucosamin (vegan) Mat.No. 7361	Acetyl Glucosamine **Preservative:** none **Stabilizer:** none	white crystalline, free flowing powder	water soluble	1 - 4 %	• most abundant polymer in nature after cellulose • forms hyaluronan, the main constituent of mammalian cellular microenvironments and of the extracellular matrix • enhances wound healing • improves skin hydration • enhances synthesis of hyaluronic acid • helps to maintain skin youth • reduces wrinkles • minimizes hyperpigmentation

*** = not available in every country**

Product name	INCI name	Appearance	Solubility	Use concentration	Benefits
NEW NAD Mat.No. 7414 Vegan	Nicotinamide Adenine Dinucleotide **Preservative:** none **Stabilizer:** none	white to almost white powder	water soluble	0.1 - 1.6 % (depending on local regulations)	• naturally occurring coenzyme present in all living cells • essential for cellular energy production (ATP) • supports cellular vitality and skin regeneration • promotes cell renewal and regeneration • helps reduce the appearance of fine lines and wrinkles • protects against environmental stress and supports DNA repair • helps improve skin radiance and even skin tone
OceanDerMX® Balance & Brighten* Mat.No. 7351 Vegan	Aqua, Sarcothalia Circumcincta or Kousou Ekisu, Cyathea Medullaris Leaf Extract, Centella Asiatica Leaf Extract, Glycyrrhiza Glabra (Licorice) Root **Preservative:** none **Stabilizer:** Pentylene Glycol	translucent dark gold, semi liquid gel	water soluble	1 - 5 %	• mixture of New Zealand plant-derived botanicals (native red seaweed, native Mamaku - black fern, Gotu Kola – Centella Asiatica, Liquorice root) with synchronized bioactivity designed to diminish uneven skin tone and imperfections • promotes even skin tone and natural glow • reduces hyperpigmentation and imperfections • reduces age spots • improves skin brightening • boosts the skin with immediate and long-lasting hydration • provides immediate lifting and tightening of the skin
OceanDerMX® Calm & Soothe* Mat.No. 7352	Aqua, Sarcothalia Circumcincta or Kousou Ekisu, Cyathea Medullaris Leaf Extract, Macropiper Excelsum Leaf Extract, Honey **Preservative:** none **Stabilizer:** Pentylene Glycol	translucent amber gold, semi-liquid gel	water soluble	1 - 5 %	• mixture of New Zealand plant-derived botanicals (native red seaweed, native Mamaku - black fern, native Kawakawa tree, native Manuka honey) with synchronized bioactivity designed to help calm, soothe and repair the skin • reduces inflammation • calms and soothes the skin • diminishes redness • helps combat blemishes • helps balance oily and acne prone skin • shows anti-bacterial and antimicrobial activities • boosts the skin with immediate and long-lasting hydration • provides immediate lifting and tightening of the skin

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Product name	INCI name	Appearance	Solubility	Use concentration	Benefits
NEW OceanDerMX® KanuBright™* Mat.No. 7395	Sarcothalia Circumcincta or Kousou Ekisu, Kunzea Ericoides Leaf Extract **Preservative:** none **Stabilizer:** none	light brown	water soluble	2 %	• improves skin radiance & luminosity • reduces appearance of pigmentation irregularities • enhances skin hydration levels • supports skin comfort & reduces redness • protects against oxidative stress
OceanDerMX® Lift & Firm* Mat.No. 7353	Aqua, Sarcothalia Circumcincta or Kousou Ekisu, Cyathea Medullaris Leaf Extract **Preservative:** none **Stabilizer:** Pentylene Glycol	translucent light gold, semi-liquid gel	water soluble	1 - 5 %	• mixture of New Zealand plant-derived botanicals (native red seaweed, native Mamaku - black fern) with synchronized bioactivity designed to diminish the appearance of fine lines and wrinkles • diminishes the appearance of fine lines and wrinkles • plumps the skin • revitalizes the skin and protects against water loss • boosts the skin with immediate and long-lasting hydration • provides immediate lifting and tightening of the skin
OceanDerMX® Restore & Protect* Mat.No. 7354	Aqua, Sarcothalia Circumcincta or Kousou Ekisu, Camellia Sinensis Leaf, Cyathea Medullaris Leaf Extract, Ribes Nigrum (Black Currant) Fruit Extract **Preservative:** none **Stabilizer:** Pentylene Glycol	translucent amber gold, semi-liquid gel	water soluble	1 - 5 %	• mixture of New Zealand plant-derived botanicals (native red seaweed, native Mamaku - black fern, green tea, blackcurrant) with synchronized bioactivity designed to restore and protect skin and hair • shows outstanding detoxifying and antioxidant activity • shields immediately against urban pollution and free radicals • reduces inflammation • helps to fight against stress • acts as an incredible moisture retainer • boosts the skin with immediate and long-lasting hydration • provides immediate lifting and tightening of the skin

*** = not available in every country**

Product name	INCI name	Appearance	Solubility	Use concentration	Benefits
NEW OceanDerMX® RosaThalia™*  Mat.No. 7396	Sarcothalia Circumcincta or Kousou Ekisu, Hibiscus Rosa Sinensis Flower Extract **Preservative:** none **Stabilizer:** none	purple small flakes to powder	water soluble	2 % of the reconstituted liquid (1:80 ratio) corresponds to 0.025 % powder in the final formulation	• marine-botanical bioactive for skin longevity • visibly reduces crow's feet & wrinkles • instant wrinkle-smoothing effect • firms skin & improves elasticity • up to −40 % wrinkle volume in 10 minutes • hydrates and strengthens the skin barrier
Papain (200)  Mat.No. 7342	Papain **Preservative:** none **Stabilizer:** Maltodextrin 80 %	white or light yellow powder	water soluble	0.1 - 0.3 %	• natural enzyme present in relatively high concentration in the green peel and the seeds of the Carica papaya fruit with wide proteolysis activity (cysteine protease) • produced based on physical methods (microfiltration, ultrafiltration, and freeze-drying) • shows anti-inflammatory effects • acts as an antioxidant • enhances skin and wound healing • in washing powders, soaps and detergents: removes stains more efficiently • helpful for the absorption and digestion in food supplements
Papain (800)  Mat.No. 7343	Papain **Preservative:** none **Stabilizer:** Maltodextrin 40 %	white or light yellow powder	water soluble	0.1 - 0.3 %	• natural enzyme present in relatively high concentration in the green peel and seeds of the Carica papaya fruit with wide proteolysis activity (cysteine protease) • produced based on physical methods (microfiltration, ultrafiltration, and freeze-drying) • shows anti-inflammatory effects • acts as an antioxidant • enhances skin and wound healing • in washing powders, soaps and detergents: removes stains more efficiently • helpful for the absorption and digestion in food supplements

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Product name	INCI name	Appearance	Solubility	Use concentration	Benefits
NEW PDRN Laminaria (vegan) Mat.No. 7410 Vegan	Aqua, Laminaria Digitata Extract, Sodium DNA **Preservative:** none **Stabilizer:** Pentylene Glycol 2 - 4 % Ethylhexylglycerin 0.2 - 0.5 %	light yellow to brown liquid	water soluble	1 - 10 %, add at the post production stage (below 40 °C)	• vegan alternative to traditional PDRN • reduces redness & irritation • soothes sensitive skin • supports skin renewal • promotes growth factor expression • brightens & evens skin tone • supports collagen production • enhances skin recovery
Peptiboost® Calm Mat.No. 7385 Vegan	Aqua, Glycerin, Dipotassium Glycyrrhizate, Poria Cocos Sclerotium Extract, Portulaca Oleracea Extract, Palmitoyl Tripeptide-8 **Preservative:** none **Stabilizer:** Caprylyl Glycol and Ethylhexylglycerin in total 0.5 %	Clear, pale yellow liquid	water soluble	0.5 - 5 %	• Peptiboost® Calm is a complex of various soothing components • Dipotassium glycyrrhizinate is obtained from licorice and is known for its anti-inflammatory and anti-irritant effect • Poria Cocos is a wood-decay fungus in the family Polyporaceae and reduces inflammation due to triterpene carboxylic acids and derivatives • Portulaca is an edible plant originated from India, contains polysaccharides with antiallergic, antibacterial and anti-inflammatory effects against various external skin irritations such as acne, eczema, dermatitis and itchy skin • Palmitoyl Tripeptide-8 showed in in- vitro tests that it significantly inhibits IL-8 and IL-1 and fight against irritations • restores the skin balance and prevents neurogenic inflammation • acts soothing • decreases redness
Peptiboost® Calm Mat.No. 7385 Vegan	Aqua, Glycerin, Dipotassium Glycyrrhizate, Poria Cocos Sclerotium Extract, Portulaca Oleracea Extract, Palmitoyl Tripeptide-8 **Preservative:** none **Stabilizer:** Caprylyl Glycol and Ethylhexylglycerin in total 0.5 %	Clear, pale yellow liquid	water soluble	0.5 - 5 %	• Peptiboost® Calm is a complex of various soothing components • Dipotassium glycyrrhizinate is obtained from licorice and is known for its anti-inflammatory and anti-irritant effect • Poria Cocos is a wood-decay fungus in the family Polyporaceae and reduces inflammation due to triterpene carboxylic acids and derivatives • Portulaca is an edible plant originated from India, contains polysaccharides with antiallergic, antibacterial and anti-inflammatory effects against various external skin irritations such as acne, eczema, dermatitis and itchy skin • Palmitoyl Tripeptide-8 showed in in- vitro tests that it significantly inhibits IL-8 and IL-1 and fight against irritations • restores the skin balance and prevents neurogenic inflammation • acts soothing • decreases redness

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Product name	INCI name	Appearance	Solubility	Use concentration	Benefits
Peptiboost® Cu L Mat.No. 7311 Vegan	Aqua, Glycerin, Bis(Tripeptide-1) Copper Acetate or Copper Tripeptide-1 **Preservative:** none **Stabilizer:** Caprylyl Glycol and Ethylhexylglycerin in total 0.5 %	clear blue solution with characteristic odour	water soluble	5 - 50 %	• 0.1 % aqueous solution of copper tripeptide, a synthesized endogenous oligopeptide • reduces wrinkles • remodels the skin • increases skin thickness • improves skin barrier repair and function • improves wound healing • stimulates hair growth • enlarges hair follicles • reduces scar tissue, e.g. from acne • acts as an antioxidant
Peptiboost® Cu P Mat.No. 7302 Vegan	Bis(Tripeptide-1) Copper Acetate or Copper Tripeptide-1 **Preservative:** none **Stabilizer:** none	blue powder	water soluble	0.05 - 1 %	• pure powder of copper tripeptide, a synthesized endogenous oligopeptide • reduces wrinkles • remodels the skin • increases skin thickness • improves skin barrier repair and function • improves wound healing • stimulates hair growth • enlarges hair follicles • reduces scar tissue, e.g. from acne • acts as an antioxidant
Peptiboost® Cu P colour intense Mat.No. 7389 Vegan	Copper Tripeptide-1 **Preservative:** none **Stabilizer:** none	blue powder	water soluble	0.05 - 1 %	• pure powder of copper tripeptide, a synthesized endogenous oligopeptide • Cu11= ratio tripeptide:copper is 1:1; a tripeptide molecule is bound to one copper ion • reduces wrinkles • remodels the skin • increases skin thickness • improves skin barrier repair and function • improves wound healing • stimulates hair growth • enlarges hair follicles • reduces scar tissue, e.g. from acne • acts as an antioxidant
Peptiboost® Eyes P Mat.No. 7365 Vegan	Acetyl Tetrapeptide-5 **Preservative:** none **Stabilizer:** none	white to off-white powder	insoluble, dispersible	0.005 - 0.1 %	• bioactive peptide (acetyl tetrapeptide-5) especially designed to target the tender skin around the eyes • improves puffy eye bags via anti-oedema and anti-glycation effects • reduces eye bags • acts as an antioxidant • reduces inflammation • minimizes visible signs of stress • improves a healthy look

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Product name	INCI name	Appearance	Solubility	Use concentration	Benefits
Peptiboost® Glow Mat.No. 7355	Aqua, Glycerin, Tranexamic Acid, Mandelic Acid, Niacinamide, Lactobionic Acid, Carnosine, Nonapeptide-1 **Preservative:** none **Stabilizer:** Ethylhexylglycerin 0.1 - 0.5 % 1,2 Hexanediol 0.5 - 1.0 %	clear solution	water soluble	0.5 - 10 %	• innovative complex of six highly efficient active ingredients • specially formulated for skin lightening and promotes the natural glow of the skin • removes dead horny cells, making the skin look smoother • brightens the skin from the outside in • strengthens the extracellular matrix (ECM) through improved collagen and glycosaminoglycan (GAG) synthesis • lightens dullness • relieves skin stress and protects from environmental damage • improves skin texture • promotes an even skin tone • helps to maintain skin youth
Peptiboost® Glow (vegan) Mat.No. 7391 Vegan	Aqua, Glycerin, Tranexamic Acid, Mandelic Acid, Niacinamide, Maltobionic Acid, Carnosine, Nonapeptide-1 **Preservative:** none **Stabilizer:** Ethylhexylglycerin 0.1 - 0.5 % 1,2 Hexanediol 0.5 - 1.0 %	clear solution	water soluble	0.5 - 10 %	• innovative complex of six highly efficient active ingredients • specially formulated for skin lightening and promotes the natural glow of the skin • removes dead horny cells, making the skin look smoother • brightens the skin from outside to the inside • strengthens the extracellular matrix (ECM) through improved collagen and glycosaminoglycan (GAG) synthesis • lightens dullness • relieves skin stress and protects from environmental damage • improves skin texture • promotes an even skin tone • helps to maintain skin youth
Peptiboost® Lightening Mat.No. 7387 Vegan	Oligopeptide-34 **Preservative:** none **Stabilizer:** none	white to off-white powder	water soluble	0.005 - 0.05 %	• Peptiboost® Lightening is a synthetic Oligopeptide-34 • consists of 13 amino acids, arginine, aspartic acid, isoleucine, glutamine, leucine, serine, threonine, and tryptophan • decreases melanin synthesis and tyrosinase activity in melanocytes • reduces hyperpigmentation • promotes lightening and an even skin tone on all skin types • diminishes senile lentigo • reduces age spots • minimizes liver spots • reduces the degree of skin tanning after UV exposure

*** = not available in every country**

Product name	INCI name	Appearance	Solubility	Use concentration	Benefits
NEW Peptiboost® Lip Plump Mat.No. 7399	Ethylhexyl Palmitate, Olea Europaea Fruit Oil, Sorbeth-30 Tetraoleate, Aqua, Lactic Acid, Palmitoyl Tripeptide-38, Acetyl Hexapeptide-37, Acetyl Hexapeptide-38, Hexapeptide-3 **Preservative:** none **Stabilizer:** Ethylhexylglycerin 1.5 - 2.5 %	light yellow transparent liquid	oil soluble	1 - 10 %	• oil-soluble peptide solution for lip care • encapsulated water-soluble peptides in oil phase • increases subcutaneous fat volume • stimulates lipogenesis • inhibits lipolysis • smooths fines lines • boosts collagen production • eliminates lip wrinkles • enhances lip resilience • visible plumper & smoother lips • ideal for lip care products
Peptiboost® Skin Matrix L Mat.No. 7363 Vegan	Glycerin, Aqua, Hydroxypropyl Cyclodextrin, Trehalose, Palmitoyl Tripeptide-38 **Preservative:** none **Stabilizer:** Ethylhexylglycerin 0.01 - 0.2 % 1,2 Hexanediol 0.08 - 0.8 %	colourless to pale beige viscous liquid	water soluble	0.5 - 3 %	• a powerful anti wrinkle peptide that stimulates the synthesis of the 6 major constituents of the matrix and dermal-epidermal junction • helps to maintain skin youth • reduces wrinkles • improves skin texture • improves skin elasticity • remodels the skin • smoothes the skin • enhances skin repair
Peptiboost® SoothFine Mat.No. 7386 Vegan	Aqua, Glycerin, Acetyl Tetrapeptide-2, Palmitoyl Tripeptide-8,sh-Pentapeptide-1 **Preservative:** none **Stabilizer:** 1.2-Hexanediol < 1 % Ethylhexylglycerin < 0.1 %	colourless clear liquid	water soluble	1 - 10 %	• Peptiboost® SoothFine is a water-soluble complex of three potent peptides • sh-Pentapeptide-1 is used for topical treatment of atopic dermatitis, contact dermatitis, and chronic skin infections • Acetyl Tetrapeptide-2 has a proven effect in combating skins sagging, helps to stimulate collagen and elastin production and improving cohesions between cells and ECM • Palmitoyl Tripeptide-8 showed in in- vitro tests that it significantly inhibits IL-8 and IL-1 and fight against irritations • reduces inflammation • acts anti-edematous • acts soothing • decreases redness • rejuvenates the skin

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Product name	INCI name	Appearance	Solubility	Use concentration	Benefits
Peptiboost® Youth L Mat.No. 7364 Vegan	Glycerin, Aqua, Butylene Glycol, Polysorbate 20, Carbomer, Palmitoyl Tripeptide-1, Palmitoyl Tetrapeptide-7 **Preservative:** none **Stabilizer:** Caprylyl Glycol/ Ethylhexylglycerin < 0.6 %	semitranspa-rent viscous liquid	water soluble, soluble in water/ ethanol (1:1) and glycerin	3 - 10 %	• a mixture of peptides, with synergistic activity in promoting collagen, • fibrinogen and hyaluronic acid synthesis • helps to maintain skin youth • reduces wrinkles • improves skin texture • improves skin elasticity • stimulates collagen and hyaluronic acid synthesis • remodels the skin • promotes wound healing • reduces inflammation
NEW Peptiboost® Youth SL Mat.No. 7401	Glycerin, Aqua, Butylene Glycol, Sodium Lactate, Carbomer, Polysorbate 20, Palmitoyl Tripeptide-1, Palmitoyl Tripeptide-7 **Preservative:** none **Stabilizer:** none	Liquid, opalescent gel	water soluble: add in the post-production phase	3 - 10 %	• a mixture of peptides, with synergistically activity in promoting collagen, fibrinogen and hyaluronic acid synthesis • helps to maintain skin youth • reduces wrinkles • improves skin texture • improves skin elasticity • stimulates collagen and hyaluronic acid synthesis • remodels the skin • promotes wound healing • reduces inflammation
NEW Peptidox® Duo L Mat.No. 7400 Vegan	Aqua, Glycerin, Acetyl Hexapeptide-8, Pentapeptide-18 **Preservative:** none **Stabilizer:** Caprylyl Glycol 0.4 - 0.8 % Citric Acid 0.005 - 0.010 %	colourless transparent liquid	water soluble: add in the post-production phase	1 - 10 %	• reduces expression wrinkles by relaxing facial muscles • non-invasive alternative to cosmetic procedures • targets pre-synaptic pathways for effective wrinkle prevention • supports smoother, younger-looking skin • ideal for anti-aging formulations
Peptidox® Eyes Mat.No. 7349 Vegan	Butylene Glycol, Aqua, Poria Cocos Sclerotium Extract, Dipeptide-2, Acetyl Tetra-peptide-5 **Preservative:** none **Stabilizer:** none	yellow liquid	soluble in glycols	0.5 - 5 %	• complex of components used in traditional Chinese medicine (Poria Cocos Sclerotium Extract) and bioac-tive peptides (Dipeptide-2 and Acetyl Tetrapeptide-5) • reduces eye bags • reduces wrinkles and fine lines • reduces inflammation • acts as an antioxidant • minimizes visible signs of stress • targets the tender skin around the eyes

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Product name	INCI name	Appearance	Solubility	Use concentration	Benefits
Peptidox® L Mat.No. 7326 	Aqua, Acetyl Hexapeptide-8 **Preservative:** none **Stabilizer:** Caprylyl Glycol 0.5 %	clear solution	water soluble	2 - 10 %	• synthetic, acetylated multi peptide, also known as Acetyl Hexapeptide-3 • sequence of six (hexa) organic amino acids in L-form (Ac-EEMQRR-NH_2) • preservative free solution with >= 0.05 % peptide content, stabilized with caprylyl glycol • non-toxic molecule that mimic the action of BoNTs (Botulinum neurotoxins) • reduces wrinkles: 2 % Peptidox® L (cream) decreased wrinkle volume up to of 34.28 % after 56 days, wrinkle area up to 32.61 % and wrinkle ratio up to 33.35 % (overall >30.2 % more effective than benchmark) • improves skin elasticity: 2 % Peptidox® L (cream) increased skin elasticity up to 10.03 % after 56 days (similar to benchmark) • decreases wrinkle progression
Peptidox® P Mat.No. 7325 	Acetyl Hexapeptide-8 **Preservative:** none **Stabilizer:** none	white powder	water soluble	0.001 - 0.05 % 10 - 500 ppm	• synthetic, acetylated multi peptide, also known as Acetyl Hexapeptide-3 • sequence of six (hexa) organic amino acids in L-form (Ac-EEMQRR-NH_2) • pure powder • non-toxic molecule that mimic the action of BoNTs (Botulinum neurotoxins) • reduces wrinkles: 0.001 % Peptidox® P (cream) decreased wrinkle volume up to of 34.28 % after 56 days, wrinkle area up to 32.61 % and wrinkle ratio up to 33.35 % (overall >30.2 % more effective than benchmark) • improves skin elasticity: 0.001 % Peptidox® P (cream) increased skin elasticity up to 10.03 % after 56 days (similar to benchmark) • decreases wrinkle progression
Peptidox® Plus P Mat.No. 7300 	Acetyl Octapeptide-3 **Preservative:** none **Stabilizer:** none	white powder	water soluble	0.01 - 0.05 % 100 - 500 ppm	• synthetic, acetylated octapeptide-3, is a high-quality water-soluble oligopeptide for cosmetic use, especially in anti-aging applications • synthesized from octapeptide-3 and acetic acid • pure powder • non-toxic molecule that mimic the action of BoNTs (Botulinum neurotoxins) • reduces wrinkles • improves skin elasticity • decreases wrinkle progression

Product name	INCI name	Appearance	Solubility	Use concentration	Benefits
NEW Peptidox® SV L 0.25 Mat.No. 7397 Vegan	Glycerin, Aqua, Dipeptide Diaminobutyroyl Benazylamide Diacetate **Preservative:** none **Stabilizer:** Caprylyl Glycol 0.1 - 0.5 % Ethylhexylglycerin 0.05 - 0.1 %	Transparent to slightly opaque, colourless to pale yellow viscous liquid with a characteristic odour	water soluble	1 - 50 %	• small dipeptide, having similar structure with snake venom • molecular weight less than 500 Da • reducing wrinkles by inhibiting muscle contractions • reduces expression lines and wrinkles • up to 17 % wrinkle depth reduction after 4 weeks in studies • Botox-like effect without injections
Peptilash® Extend L Mat.No. 7297 Vegan	Glycerin, Aqua, Panthenol, Trehalose, Biotinoyl Tripeptide-1 **Preservative:** none **Stabilizer:** Caprylyl Glycol 0.25 % Ethylhexylglycerin 0.25 %	colourless to pale beige viscous liquid	water soluble	1 - 5 %	• high-quality solution of Biotinoyl Tripeptide-1 with Panthenol and Trehalose for cosmetic use, especially for hair growth and volume • helps eyelashes to appear longer, fuller and stronger • promotes hairbulb keratinocyte proliferation • ensures optimal hair anchorage • increases hair growth and volume • prevents hair loss • suitable for pre-aging formulations (slows down aging effects)
Peptilash® Extend P Mat.No. 7296 COSMOS APPROVED Vegan	Biotinoyl Tripeptide-1 **Preservative:** none **Stabilizer:** none	white to off-white powder	water soluble	0.005 - 1 %	• pure powder synthetic oligopeptide Biotinoyl Tripeptide-1 for cosmetic use, especially for hair growth and volume • helps eyelashes to appear longer, fuller and stronger • promotes hairbulb keratinocyte proliferation • ensures optimal hair anchorage • increases hair growth and volume • prevents hair loss • suitable for pre-aging formulations (slows down aging effects)
Peptilash® Growth L Mat.No. 7313 Vegan	Aqua, Glycerin, Myristoyl Pentapeptide-17 **Preservative:** none **Stabilizer:** Caprylyl Glycol 0.425 % Ethylhexylglycerin 0.075 %	clear to slightly opaque, colourless to yellowish viscous solution	water soluble	2 - 10 %	• solution of myristoyl pentapeptide-17 • it is a signal peptide • stimulates keratin growth • stimulates hair follicle cell growth • thicken and lengthen eyelashes and hairs • fight signs of aging

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Product name	INCI name	Appearance	Solubility	Use concentration	Benefits
Peptilash® Growth P Mat.No. 7301 Vegan	Myristoyl Pentapeptide-17 **Preservative:** none **Stabilizer:** none	white powder	water soluble	0.005 - 0.05 %	• pure powder of myristoyl pentapeptide-17 • it is a signal peptide • stimulates keratin growth • stimulates hair follicle cell growth • thickens and lengthens eyelashes and hair • fight signs of aging
Peptilash® Length P Mat.No. 7303 Vegan	Myristoyl Hexapeptide-16 **Preservative:** none **Stabilizer:** none	white powder	water soluble	0.001 - 0.01 %	• pure powder synthetic oligopeptide myristoyl hexapeptide-16 for cosmetic use, especially for hair growth and volume • helps eyelashes to appear longer, fuller and stronger • promotes hairbulb keratinocyte proliferation • ensures optimal hair anchorage • increases hair growth and volume • prevents hair loss • suitable for pre-aging formulations (slows down aging effects) • stimulates keratin growth
Phytosterol Complex 95 % Mat.No. 7265 Vegan	Glycine Soja Sterols or Phytosterols **Preservative:** none **Stabilizer:** none	white to yellow-amber powder	soluble in oils and fatty alcohols	0.02 - 0.5 % 1 - 2 % in dermatological products	• Phytosterol Complex 95 % is produced from soybeans • contains min. 40 % ß-sitosterol, stigmasterol and campesterol • application of 0.5 % Phytosterol Complex 95 % shows pronounced effect on regenerating skin barrier function by 90 % after 96h • application of 0.5 % Phytosterol Complex 95 % reduces sebum production by 13.7 % • Phytosterol Complex 95 % shows great anti-inflammatory effect with reduction of IL-6 production by 134 % • anti-itching • works against edema
PlantaeDerMX® Golden Kiwifruit Extract* Mat.No. 7383 Vegan	Glycerin, Actinidia Chinensis (Kiwi) Fruit Extract **Preservative:** none **Stabilizer:** none	light yellow translucent liquid	water soluble	1 - 2 %	• extract from New Zealand golden kiwi fruit • helps to fight free radicals • boosts collagen production • acts as an antioxidants • prevents premature aging • enhances an even skin tone

Product name	INCI name	Appearance	Solubility	Use concentration	Benefits
PlantaeDerMX® Hibiscus Flower Extract* Mat.No. 7384	Glycerin, Hibiscus Sabdariffa Flower Extract **Preservative:** none **Stabilizer:** none	light to medium pink translucent liquid	water soluble	1 - 2 %	• extract from New Zealand hibiscus flower • promotes fresher and smoother looking skin • acts as an antioxidant • reduces photo-aging • reduces redness and inflammations • diminishes wrinkles and fine lines • helps to maintain skin youth
PolluProtect X* Mat.No. 7341	Sodium Hyaluronate, Glucomannan, Schizophyllan, Sodium Hyaluronate Crosspolymer **Preservative:** none **Stabilizer:** none	white to slightly yellowish powder, granules, or fibrous aggregate	water soluble soluble in mixtures of water and ethyl alcohol, isopropyl alcohol, propylene glycol, or butylene glycol; alcohol concentration must be below 40 % to dissolve completely. Insoluble in solvents that are immiscible with water.	0.05 - 0.1 %	• PolluProtect X is a mixture of: Hyaluronic acid Na salt (HMW) 50%, Hyaluronic acid Na salt (LMW) 20%, TanActine 10%, Schizophyllan 10% and Cross-linked hyaluronic acid 10% • specially developed and tested for optimal protection against harmful environmental influences • reduces smoke-induced formation of ROS and thus oxidation of skin barrier lipids • reduces production of pro-inflammatory interleukin 6 • has an immediate film-forming effect. • proven, sustained improvement of skin barrier function and reduction of erythema
Recelline®* Mat.No. 7280	Phosphate Buffered Saline, Pentapeptide-60 s-Methanocaldococcus jannaschii Heptapeptide-1 **Preservative:** Phenoxyethanol 0.9 % **Stabilizer:** Phosphate Buffered Saline 99.0 %	clear, less solution	water soluble, soluble in a mixture of ethanol, isopropanol, propylene glycol, butylene glycol with water 1:1	0.1 - 5 %	• Recelline is an oligopeptide that activates specific proteasomes. • proteasomes are responsible for breaking down damaged proteins (e.g., due to oxidation), which often accumulate in aged skin • at the same time, proteasomes build new proteins • activation of proteasomes leads to higher protein turnover rates and increases cell viability • supports the repair of damaged DNA. • Recelline prevents cell aging • improvement of wrinkles, elasticity, and skin structure

*** = not available in every country**

Product name	INCI name	Appearance	Solubility	Use concentration	Benefits
Recelline® P* Mat.No. 7299 Vegan	Phosphate Buffered Saline, Phenethyl Alcohol, Pentapetide-60 s-Methanocaldococcus Jannaschii Heptapeptide-1 **Preservative:** keine **Stabilizer:** Phosphate Buffered Saline 99.0 % Phenethyl Alcohol 0.9 %	clear, colourless solution	water-soluble, soluble in a mixture of ethanol, isopropanol, propylene glycol, butylene glycol with water 1:1	0.1 - 5 %	• Recelline is an oligopeptide that activates specific proteasomes • proteasomes are responsible for breaking down damaged proteins (e.g., due to oxidation), which often accumulate in aged skin • at the same time, proteasomes build new proteins • activation of proteasomes leads to higher protein turnover rates and increases cell viability • supports the repair of damaged DNA • Recelline prevents cell aging • improvement of wrinkles, elasticity, and skin structure
Red Tourmaline* Mat.No. 7277 Vegan	Tourmaline **Preservative:** none **Stabilizer:** none	white to light grey powder without odour	insoluble	0.5 - 1 %	• fine powder of tourmaline (semiprecious stone) • contains following minerals: Lithium Tourmaline Feldspar Quartz-Aluminium oxide like Kaolin • for wellness products
Resveratrol natural Mat.No. 7369 COSMOS APPROVED Vegan	Resveratrol **Preservative:** none **Stabilizer:** none	white fine powder	soluble in ethanol abs. (MEK) and ethanol abs.: water (1:1) at RT. At 50 - 60 °C a clear solution in pentylene glycol and Sensiva SC 10 is possible, that stays clear even after cooling down of the solution.	0.5 - 1 %	• a stilbenoid and a type of natural phenol • a phytoalexin, a class of compounds produced by many plants when they are infected by pathogens or physically harmed by cutting, crushing, or ultraviolet radiation • acts as an antioxidant • helps to maintain skin youth • prevents photo-aging • protects the skin from environmental damages • increases cell proliferation • stimulates collagen synthesis • reduces inflammation • acts antimicrobial • penetrates the skin barrier
NEW RNActivate® W Mat.No. 7433	Aqua, Arginine, Salicylic Acid, Hydrogenated Lecithin, Tocopheryl Acetate, s-RNA-5 **Preservative:** none **Stabilizer:** none	white to off-white opaque liquid	water-dispersible	0.5 - 3.0 %, mix well before use, do not freeze, pH 4 - 8	• precisely targets the skin's "wrinkle miRNA" • clinically proven to reduce key signs of aging • decreases lines and wrinkles • improves skin thickness, elasticity and firmness • boosts collagen, elastin and fibrillin production • *RNActivate® W is a trademark of Biocogent, LLC, used under license.* • *® – Registered in the U.S. Patent and Trademark Office and in other countries*

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Product name	INCI name	Appearance	Solubility	Use concentration	Benefits
Rutin EP Mat.No. 7362	Rutin **Preservative:** none **Stabilizer:** none	yellow or greenish-yellow crystalline powder	soluble in phenethyl alcohol	0.001 - 0.05 %	• natural flavonoid • glucoside composed of quercetin and rutinose • produced from the flowers of *Sophora japonica* (Japanischer Schnurbaum) • acts as an antioxidant • stabilizes cosmetic formulations • acts antiphlogistic • prevents oxidation decomposition of collagen • protects the skin from environmental damages • decreases capillary permeability • increases microcirculation
Salicylic Acid natural Mat.No. 7324	Salicylic Acid **Preservative:** none **Stabilizer:** none	white to slightly yellowish powder	soluble in ethanol, pentylene glycol; insoluble in water	0.5 - 2.0 % in skin care products (leave-on and rinse-off) 0.1 - 3.0 % in hair care products (rinse-off) 15 - 40 % in medical application against acne and freckles <= 0.5 % as preservative	• produced from Wintergreen oil and Caustic Acid • one of the most effective skin care ingredients used to treat and prevent acne • shows strong exfoliating effects (chemical peeling) • removes dead cells • reduces inflammation • inhibits sebum secretion • shows good effect on melasma (hyperpigmentation) and post-inflammatory pigmentation • acts antimicrobial • helps to reduce sings of photo-aging • helps to get and maintain clear pores • suitable as anti-acne cleanser and anti-dandruff agent
Schizophyllan Powder* Mat.No. 7064	Schizophyllan **Preservative:** none **Stabilizer:** none	white to slightly yellowish powder with a faint characteristic odour	water soluble	0.005 - 0.2 %	• biotechnologically produced polysaccharide from the cell walls of Schizophyllum commune • homoglucan • immunomodulatory properties • effective against acne • improves collagen synthesis • promotes keratinocyte proliferation • free radical scavenger • antioxidant

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Product name	INCI name	Appearance	Solubility	Use concentration	Benefits
SIGDerma Clean & Sensitive* Mat.No. 7322 Vegan	Disodium Tetramethylhexadecenylcysteine Formylprolinate **Preservative:** none **Stabilizer:** none	off-white to light brown solid	miscible in water (>10 %), insoluble in alcohols or oils	0.1 - 1 %	• SIGDerma Clean & Sensitive is a proprietary Isoprenylcysteine (IPC) molecule developed by Dr. Jeffry Stock • clinically proven to outperform benzoyl peroxide (BPO) statistical significance over 8 weeks in thosed with acne-prone skin • not irritating the skin unlike BPO • anti-bacterial activity, kills acne and works effectively better than BPO or salicylic acid • in epidermal keratinocytes SIGDerma Clean & Sensitive strongly inhibits TLR2/2 and TLR2/6 induced IL-8 release • blocks T-cell receptor induced IL-17 production, which has been reported to contribute to acne pathogenesis
SIGDerma Hydro Extend* Mat.No. 7320 Vegan	Acetylglutaminoyl Farnesylcysteine **Preservative:** none **Stabilizer:** none	off-white to light brown free-flowing solid	miscible in water (>10 %), insoluble in alcohols or oils	0.05 - 0.25 %	• SIGDerma Hydro Extend is a proprietary Isoprenylcysteine (IPC) molecule developed by Dr. Jeffry Stock • strongly inhibits production of pro-inflammatory cytokines IL-8 and TNFα • prevents the oxidative damage associated with chronic inflammation and stress • delivers an immediate reduction of fine lines and wrinkles • boosts aquaporin-3 (AQP3) and increases water transport and hydration in the skin epidermis • decreases puffiness and dark circles • gives an even and brightened look in the eye area • effective moisturizer
smartCrystal® Glabridin MB Mat.No. 7500 Vegan	Aqua, Glycerin, Glycyrrhiza Glabra Root Extract, Caprylyl/ Capryl Glucoside **Preservative:** none **Stabilizer:** none	off-white, aqueous dispersion	insoluble, dispersible	0.4 - 2 %	• smartCrystal® technology or “submicron crystals” is a novel, patent-protected formulation, enhancing performance and hence bioactivity of active and badly soluble ingredients • size in the submicron range (0.2 to 1 µm mean diameter) • Glabridin content 4 - 6 % • lightens the skin • reduces age spots • acts soothing • acts as an antioxidant • acts anti-microbial • reduces inflammation

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Product name	INCI name	Appearance	Solubility	Use concentration	Benefits
smartCrystal® Resveratrol MB Mat.No. 7501 Vegan	Aqua, Resveratrol, Glycerin, Decyl Glucoside **Preservative:** none **Stabilizer:** Pentylene Glycol 2 %	white fluid dispersion	insoluble, dispersible	0.4 - 2 %	• smartCrystal® technology or "submicron crystals" is a novel, patent-protected formulation, enhancing performance and hence bioactivity of active and badly soluble ingredients • size in the submicron range (0.2 to 1 µm mean diameter) • Resveratrol content 5 % • acts as an antioxidant • helps to maintain skin youth • prevents photo-aging • protects the skin from environmental damages • increases cell proliferation • stimulates collagen synthesis • reduces inflammation • acts antimicrobial
smartCrystal® Rutin MB Mat.No. 7503 Vegan	Aqua, Glycerin, Rutin, Decyl Glucoside **Preservative:** none **Stabilizer:** none	light yellow, aqueous dispersion yellow aqueous dispersion.	insoluble, dispersible	0.4 - 2 %	• smartCrystal® technology or "submicron crystals" is a novel, patent-protected formulation, enhancing performance and hence bioactivity of active and badly soluble ingredients • size in the submicron range (0.2 to 1 µm mean diameter) • contains Rutin 5 % • Rutin is a natural flavonoid and a glucoside composed of quercetin and rutinose • produced from the flowers of japonicum syn. Sophora japonica • acts as an antioxidant • acts antiphlogistic • prevents oxidation decomposition of collagen • protects the skin from environmental damages • decreases capillary permeability • increases microcirculation
Sodium Ascorbyl Phosphate Mat.No. 7307 Vegan	Sodium Ascorbyl Phosphate **Preservative:** none **Stabilizer:** none	white to almost white powder with no smell	soluble in water, glycerol or propylene glycol	0.2 - 2.0 skin care 3.0 - 5.0 skin brightening	• esterified derivative of Ascorbic Acid • penetrates into the skin and shows better efficacy than pure Ascorbic Acid • decreases the generation of melanin by inhibition of tyrosinase activity • acts as an antioxidant • decreases wrinkle progression • reduces fine lines • improves skin lightening • improves radiance and an even skin tone • increases collagen production • reduces and repairs sun damages on the skin

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Product name	INCI name	Appearance	Solubility	Use concentration	Benefits
NEW Sodium DNA Mat.No. 7398	Sodium DNA **Preservative:** none **Stabilizer:** none	white to light yellow powder	water soluble	0.01 - 3 %	• deoxyribonucleic acid polymer, extracted from salmon DNA • binds to A2A receptor, activates signaling pathways, inhibits inflammation • stimulates collagen synthesis • activates growth factors – EGF, FGF, IGF • boosts VEGF expression • inhibits melanin production • accelerates DNA synthesis
NEW Sodium DNA L Mat.No. 7408	Aqua, Sodium DNA **Preservative:** none **Stabilizer:** Butylene Glycol Pentylene Glycol	less, clear liquid	water soluble	0.5 - 5 %	• deoxyribonucleic acid polymer, extracted from salmon DNA • binds to A2A receptor, activates signaling pathways, inhibits inflammation • stimulates collagen synthesis • activates growth factors – EGF, FGF, IGF • boosts VEGF expression • inhibits melanin production • accelerates DNA synthesis
Sodium Polyglutamate Mat.No. 7360 Vegan	Sodium Polyglutamate **Preservative:** none **Stabilizer:** none	white to off-white granular or powder	water soluble	0.01 - 1 %	• kind of polypeptide in which glutamate is polymerized via γ-amide linkages • biosynthesized from L-glutamic acid using a microbe known as Bacillus subtilis • increases skin elasticity and moisturizing capacity • increases the production of Natural Moisture Factor (NMF) • inhibits hyaluronidase activity • acts as an embedding delivery system maximizing actives efficacy • improves skin health • brightens the skin • enhances an even skin tone
NEW Sponge Spicule Mat.No. 7406	Hydrolyzed Sponge **Preservative:** none **Stabilizer:** none	white fine powder	water insoluble	0.1 - 1 % for normal skin up to 10 % for severely damaged skin (acne and scars)	• natural micro-needling effect • gentle exfoliation • improves ingredient penetration • boosts skin renewal & cell turnover • helps improve skin radiance • improves microcirculation

Product name	INCI name	Appearance	Solubility	Use concentration	Benefits
Stearyl Glycyrrhetinate Mat.No. 7227	Stearyl Glycyrrhetinate **Preservative:** none **Stabilizer:** none	white to yellow powder or crystalline powder	oil soluble	0.02 - 0.5 %	• pentacyclic triterpene acid extracted from liquorice root • stearylester of 18-ß glycyrrhetinic acid • antiphlogistic • controls sebum release • skin soothing
Superoxide Dismutase Mat.No. 7359	Superoxide Dismutase **Preservative:** none **Stabilizer:** Maltodextrin 5 - 15 %	light yellow powder	Water soluble, insoluble in pentylene glycol, ethanol and glycerin	0.1 - 1 %	• enzyme that catalyzes the dismutation of the superoxide radical into ordinary molecular oxygen (O_2) and hydrogen peroxide (H_2O_2) • important antioxidant defending living cells from harmful oxygen exposure • obtained from Roxburgh Rose (Rosa Roxburghii, also known as a chestnut rose) • acts as an antioxidant • helps to maintain skin youth • protects the skin from environmental damages • reduces inflammation • fights acne • prevents wrinkle formation and loss of elasticity
TanActine®* Mat.No. 7219	Glucomannan **Preservative:** none **Stabilizer:** none	white to slightly cream-ed powder with a slight, characteristic odour	water soluble	0.02 - 0.25 %	• biotechnologically produced polysaccharide from the cell walls of Candida utilis • anti-inflammatory • reduces UVB-induced erythema • reduces prostaglandin E2 release • promotes the release of α-melanocyte-stimulating hormone • suppresses UVB-induced formation of thymidine dimers
Tannic Acid, natural Mat.No. 7367	Tannic Acid **Preservative:** none **Stabilizer:** none	light hazel powder	soluble in water (up to 25 %) and in alcohol	0.05 - 0.3 %	• pure plant-derived active ingredient produced from gallnuts (*Quercus infectoria Olivier*) • acts as an antioxidant • reduces irritations • acts as astringent • reduces itching and allergic reactions • protects the skin from environmental damages • acts soothing

*** = not available in every country**

Product name	INCI name	Appearance	Solubility	Use concentration	Benefits
NEW TensylPro™* Mat.No. 7431  	Propanediol, Water, Pinus Massoniana Bark/Rumex Acetosella Flower/Leaf/Stem Extract **Preservative:** none **Stabilizer:** Caprylhydroxamic Acid 0.1 - 1 % 1.2-Hexanediol 0.1 - 1 %	dark red to brown opaque liquid with particulates	water soluble	0.5 - 3 %	• boosts elastin and collagen production • supports ECM integrity & skin structure • prevents breakdown of collagen • reduces inflammatory pathways (COX 2, cytokines) • improves wrinkles & skin firmness • *TensylPro™ is a trademark of Biocogent, LLC, used under license.* • *® – Registered in the U.S. Patent and Trademark Office and in other countries*
Tranexamic Acid Mat.No. 7375 	Tranexamic Acid **Preservative:** none **Stabilizer:** none	white crystalline powder	water soluble	0.5 - 2 %	• amino acid, in dermatology known in the context of pigment disorders • reduces hyperpigmentation • promotes lightening and an even skin tone on all skin types • diminishes senile lentigo • reduces age spots • minimizes liver spots • reduces the degree of skin tanning after UV exposure
Trans Epidermal Growth Factor (T-EGF) Mat.No. 7380  	sr-(Hexapeptide-40 Oligopeptide-232 sh-Oligopeptide-1) **Preservative:** none **Stabilizer:** Mannitol, Trehalose, Sodium Chloride, Disodium Phosphate, Potassium Dihydrogen Phosphate	white powder	water soluble	2 - 8 ppm	• fusion of synthetic human growth factor sh-EGF and carrier TD-1 peptide • freeze dried powder in hermetically sealed pharma grade ampoules • biological activity >= 1000000 IU/mg • 10 times higher efficacy penetrating the skin barrier than normal EGFs • same molecular structure and biological activity as EGF secreted naturally by human body • promotes dermis fibroblasts • increases skin elasticity • promotes cell regeneration and repair • reduces wrinkles • smooths the skin • strengthens the skin barrier against external harmful substances • prevents scar formation after sun burn or acne • enhances microcirculation

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Product name	INCI name	Appearance	Solubility	Use concentration	Benefits
Troxerutin Mat.No. 7293	Troxerutin **Preservative:** none **Stabilizer:** none	yellow-green crystalline powder	soluble in water, pentylene and propylene glycol, slightly soluble in ethanol	0.1 - 2 %	• is one of the most stable bioflavonoids • shows a better solubility as Rutin • anti-inflammatory • enhances the absorption of vitamin C • improves microcirculation • promoting new angiogenesis to promote collateral circulation • increases capillary resistance and reduce capillary permeability • antibacterial
Turmeric Oil (CO_2) Mat.No. 7250	Curcuma Longa Root Extract **Preservative:** none **Stabilizer:** none	yellow to orange, clear to slight turbid liquid oil	oil soluble	0.05 - 2.0 %	• CO_2 extracted essential oil out of curcuma longa root • contains turmerone • soothes skin • antioxidant reactive oxygene species (ROS) • gives an even skin-tone and glow to skin • useful in aromatherapy for relaxing, balancing and stimulating
Ursolic Acid Na-Salt natural Mat.No. 7278	Sodium Ursolate, Sodium Oleanolate **Preservative:** none **Stabilizer:** none	white powder	soluble in pentylene glycol and propylene glycol	0.1 - 0.3 %	• mixture of Ursolic acid Sodium Salt and Oleanolic acid Sodium Salt (pentacyclic triterpenoid acids) • minimizes photo-aging • enhances skin elasticity • acts as an antioxidant • reduces inflammation • stabilizes liposome membranes • shows anti-tumor activity • shows anti-microbial activity • reduces wrinkles
ViaFerm® White Shiitake* Mat.No. 7274	Lentinus Edodes Mycelium Extract **Preservative:** Phenoxyethanol 0.5 % **Stabilizer:** Caprylyl Glycol 0.5 %	light yellow amber liquid with characteristic odour	water soluble	2.0 %	• biotechnological derived extract from Shiitake mushroom ferment • skin lightening • against age spots • degrades melanin • anti-inflammatory
ViaPure® Andrographis* Mat.No. 7272	Andrographis Paniculata Leaf Extract **Preservative:** none **Stabilizer:** none	white crystalline powder with characteristic odour	soluble in glycols	0.1 - 0.2 %	• extract from the leaves of *Andrographis paniculata* • with min. 95 % of andrographolides • anti-inflammatory • soothing • skin lightening • against dark circles • against oxidative stress

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Product name	INCI name	Appearance	Solubility	Use concentration	Benefits
ViaPure® Boswellia Green* Mat.No. 7308	Boswellia Serrata Resin Extract **Preservative:** none **Stabilizer:** none	pale yellow to off white powder with characteristic odour	oil soluble	0.1 - 0.2 %	• lipophilic extract from *Boswellia serrata* resin • contains min. 65 % boswellic acids • soothing • firming • inhibits elastase • improves skin barrier function
ViaPure® Citrus* Mat.No. 7273	Citrus Grandis Peel Extract **Preservative:** none **Stabilizer:** none	yellow powder with characteristic odour	soluble in ethanol	0.1 - 0.2 %	• extract from paring of young grapefruits • contains min. 95 % apigenin • protects body's own hyaluronic acid • anti-inflammatory • repair effect • protects DNA from UV-damage
ViaPure® Coleus* Mat.No. 7269	Coleus Barbatus Root Extract **Preservative:** none **Stabilizer:** none	white powder with characteristic odour	soluble in glycols	0.05 - 0.1 %	• extract from the roots of coleus barbatus • contains min. 97 % forskolin • improves barrier repair and barrier function • contributes to healthier stratum corneum • prevents UVB and DNA damage • stimulates DNA repair • anti-inflammatory • supports lipolysis in human adipocytes
ViaPure® Hops* Mat.No. 7271	Humulus Lupulus Extract, Linoleic Acid, Linolenic Acid **Preservative:** none **Stabilizer:** none	dark amber oil with sharp pungent odour	oil soluble	1.0 %	• CO_2 extract from humulus lupulus (hops) • contains min. 25 % di-hydroiso-α-humulones • prevents buildup of spider veins • soothing • prevents dark circles
ViaPure® Licorice White* Mat.No. 7276	Glycyrrhiza Glabra Root Extract **Preservative:** none **Stabilizer:** none	beige powder with slight odour	soluble in glycols	0.03 - 0.05 %	• extract from glycyrrhiza glabra (licorice roots) • contains min. 95 % glabridin • skin lightening • reduces age spots • soothing • antioxidant • anti-microbial

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Product name	INCI name	Appearance	Solubility	Use concentration	Benefits
ViaPure® Poria* Mat.No. 7270 Vegan	Poria Cocos Extract **Preservative:** none **Stabilizer:** none	light yellow powder with characteristic odour	soluble in pentylene and butylene glycol	0.1 - 0.2 %	• extract from poria cocos • contains triterpenoids (lanostane type) • anti-inflammatory • anti-edematous • soothing • decreases redness • decreases puffiness • for sensitive and atopic skin
ViaPure® Rice* Mat.No. 7282 COSMOS APPROVED Vegan	Oryza Sativa Bran Extract **Preservative:** none **Stabilizer:** none	white powder with a typical smell	water soluble	max. 1.0 %	• dried water extract of rice bran • contains min. 85 % phytic acid (known as inositol hexaphosphate, IP6) • more effective exfoliator than glycolic acid • increases cell turnover • desquamation • skin-tone lightening • antioxidant • chelation
Vitamin A Acetate Mat.No. 7309 Vegan	Retinyl Acetate **Preservative:** none **Stabilizer:** none	straw yellow crystal	soluble in most organic solvents (acetone, chloroform, ethanol, iso-propanol) and in fats or oils (750g/100 mL); insoluble in water and glycerol	body lotions max. 0.05 % hand and face creams max. 0.3 %	• also named retinyl acetate • naturally occurring ester of Vitamin A • to increase the stability acetic acid was bound to the easily degradable Vitamin A • reduces inflammation • helps to fight acne • reduces wrinkles • acts as an antioxidant • increases skin thickness • increases cell growth • helps to maintain sebum integrity
NEW Volpura® EPO* Mat.No. 7432 Vegan	Echinacea Purpurea Root Extract, Squalane, Caprylic/ Capric Triglyceride **Preservative:** none **Stabilizer:** none	yellow to light green liquid	oil soluble, insoluble in water	1 - 3 %	• stimulates adipogenesis via PPAR-γ activation • increases size and lipid content of adipocytes • improves appearance of wrinkles (face & hands) • enhances skin firmness and elasticity • clinically proven: +44 % elasticity, +14 % firmness • delivers a visible volumizing & plumping effect • creates a filler-like effect • reduces inflammation (COX-2, TNF-α inhibition) • *Volpura® EPO is a trademark of Biocogent, LLC, used under license.* • *® – Registered in the U.S. Patent and Trademark Office and in other countries*

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Product name	INCI name	Appearance	Solubility	Use concentration	Benefits
Ximenia Seed Oil (Mideka) refined* Mat.No. 7331	Ximenia Americana Seed Oil **Preservative:** none **Stabilizer:** none	clear yellow oil	oil soluble in cosmetic esters and vegetable oils	7 - 50 %	• Ximenia kernel oil is a cold-pressed oil extracted from the seeds of the ximenia fruit, which comes from the *Ximenia americana* tree. • refined oil • rich in monounsaturated fatty acids, especially ximenic acid (5–15%) and its derivatives • significant amounts of tocotrienol, lupeol, β-amyrin, and β-sitosterol • perfectly suited for anti-pollution applications • acts as a stimulator of microcirculation • has a soothing and nourishing effect • reduces collagen degradation induced by oxidative stress
Zinnerine* Mat.No. 7356	Aqua, Pentylene Glycol, Hexapeptide-2, Zinc Sulfate **Preservative:** none **Stabilizer:** Pentylene Glycol	clear to slightly cloudy, colourless to yellowish solution	water soluble	0.1 - 1 %	• anti-acne zinc hexapeptide complex has increased retinol-like effects • is a safe alternative to retinol with similar or better effects • reduces acne lesions • reduces sebum production • has a soothing effect and reduces skin redness • inhibits hyperkeratinization • has an antimicrobial effect (Cutibacterium acnes) • has an anti-inflammatory effect • reduces wrinkles and improves skin elasticity • stimulates collagen I gene expression • counteracts the cytotoxicity of zinc • reduces TEWL and supports the skin barrier function

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