GfN

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 GfN GmbH, the employees and our product portfolio to you.

The following delivery program provides 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 you 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 GfN-Team

Nature & Science in perfect balance.

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GfN company profile

Foundation	1983 by Heidrun and Helmut Lindner in Hammelbach / Odenwald in Germany
Location	Wald-Michelbach / Odenwald, close to Heidelberg
Product line	high quality plant derived actives, polysaccharides, rheological modifiers, radical scavengers and antioxidants, metabolic activators, native collagen- and elastin-solutions
New management	1996 by Michèle Lindner
DIN ISO	certification conform to DIN ISO 9001:2015 since June 2016
Company extension	1997 foundation of commercial firm Selco Wirkstoffe Vertriebs GmbH 2021 foundation of company KBM, Kollagen und Biomaterialien für Medizinprodukte GmbH
Company rebuilding	2013 purchase and 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
  - stabilisation 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

Our GfN Team

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GfN products in alphabetical order and their benefits

Product name	INCI name	Appearance	Solubility	Use concentration	Benefits
Atecoron Plus® PD 5.0 Mat.No. 1073	Aqua, Glycerin, Sodium Hyaluronate, Atelocollagen **Preservative:** Pentylene Glycol: 5 % **Stabilizer:** Sodium Citrate: 0.9 %	opaque, viscous solution	water soluble	0.2 - 12 %	• inimitable combination of atelocollagen and different molecular weights of biotechnologically derived Sodium Hyaluronate: • SMW 1.5-1.8 MDa (0.2 %), LMW 0.25-0.45 MDa (0.5 %), VLMW 10-20 kDa (0.3 %) • shows an outstanding high water absorption capacity • improves inner skin structure • reduces wrinkles and fine lines • improves skin smoothness and skin feel • acts as a moisturizing active ingredient • forms a protective film on the skin • improves sensorial properties
Atecoron Plus® PHE 1.2 Mat.No. 1072	Aqua, Glycerin, Sodium Hyaluronate, Atelocollagen **Preservative:** Phenoxyethanol: 1.20 % **Stabilizer:** Sodium Citrate: 0.9 %	opaque, viscous solution with a slight smell	water soluble	0.2 - 12 %	• inimitable combination of atelocollagen and different molecular weights of biotechnologically derived Sodium Hyaluronate: SMW 1.5-1.8 MDa (0.2 %), LMW 0.25-0.45 MDa (0.5 %), VLMW 10-20 kDa (0.3 %) • shows an outstanding high water absorption capacity • improves inner skin structure • reduces wrinkles and fine lines • improves skin smoothness and skin feel • acts as a moisturizing active ingredient • forms a protective film on the skin • improves sensorial properties
Carri-Active® Boswellin Mat.No. 7609	Aqua, Helianthus Annuus Seed Oil, Boswellia Serrata Extract, Glyceryl Citrate/ Lactate/ Linoleate/ Oleate,Polyglyceryl-2 Oleate **Preservative:** none **Stabilizer:** Propylene Glycol: 10 - 25 %	white milky, slightly viscous solution	water-dispersible	2 - 5 %	• CARRI-ACTIVE® is a penetrating carrier system based on a sunflower emulsifier (GMO-free) • contains 3-O-acetyl-11-keto-β-boswellic acid (AKBA) > 1 %, obtained from the resin of Boswellia serrata • Boswellia serrata extract rich in AKBA • soothes the skin • improves the firmness of the skin • improves the skin‘s barrier function • inhibits elastase • protects the extracellular matrix

*** = not available in every country**

Product name	INCI name	Appearance	Solubility	Use concentration	Benefits
NEW Carri-Active® Caffeine Plus Mat.No. 7703 Vegan	Aqua, Glyceryl Citrate/ Lactate/ Linoleate/ Oleate, Ethyl Oleate, Caffeine, Biotin **Preservative:** none **Stabilizer:** Propylene Glycol: 15 %	milky white liquid	water-dispersible	2 - 5 %	• CARRI-ACTIVE® is a penetrating carrier system based on a sunflower emulsifier (GMO-free) • improving microcirculation • reduction of puffiness and dark circles • stimulates hair growth • enhances skin firmness - anti-cellulite
NEW Carri-Active® Coenzyme Q10 Mat.No. 7600 Vegan	Aqua, Helianthus Annuus Seed Oil, Ubiquinone, Glyceryl Citrate/ Lactate/ Linoleate/ Oleate, Polyglyceryl-2 Oleate **Preservative:** none **Stabilizer:** Propanediol: 10 - 25 %	orange, slightly viscous solution	water-dispersible	1 - 3 %	• CARRI-ACTIVE® is a penetrating carrier system based on a sunflower emulsifier (GMO-free) • acts as an antioxidant • minimizes photoaging • reduces wrinkles and fine lines • protects the skin from environmental damages • minimizes cell stress • enhances cell energy production and cell activity • helps to maintain skin youth
NEW Carri-Active® Ethyl Ascorbic Acid Mat.No. 7700 Vegan	Aqua, Glyceryl Citrate/ Lactate/ Linoleate/ Oleate, 3-O-Ethyl Ascorbic Acid, Ethyl Oleate **Preservative:** none **Stabilizer:** Pentylene Glycol: 5 %	cream white, slightly viscous solution	water-dispersible	0.2 - 5 %	• CARRI-ACTIVE® is a penetrating carrier system based on a sunflower emulsifier (GMO-free) • contains 3-O-Ethyl Ascorbic Acid (5 %) • etherified Ascorbic Acid derivative, one of the most stable derivates of ascorbic acid known • penetrates 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 Carri-Active® Green Tea (EGCG) Mat.No. 7704 Vegan	Aqua, Glyceryl Citrate/ Lactate/ Linoleate/ Oleate, Ethyl Oleate, Epigallocatechin Gallate **Preservative:** none **Stabilizer:** Pentylene Glycol 5 %	cream white, slightly viscous solution	water-dispersible	1 - 3 %	• CARRI-ACTIVE® is a penetrating carrier system based on a sunflower emulsifier (GMO-free) • Green Tea Extract (EGCG) is a physically purified green tea leaf extract with an EGCG content higher than 90 % • acts as an antioxidant • reduces inflammations • 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

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Product name	INCI name	Appearance	Solubility	Use concentration	Benefits
NEW Carri-Active® Niacinamide Mat.No. 7702	Aqua, Glyceryl Citrate/ Lactate/ Linoleate/ Oleate, Niacinamide, Ethyl Oleate **Preservative:** none **Stabilizer:** Propanediol: 15 %	milky white liquid	water-dispersible	1 - 3 %	• CARRI-ACTIVE® is a penetrating carrier system based on a sunflower emulsifier (GMO-free) • contains Niacinamide (8 %), also known as nicotinamide or vitamin B3 • reduces skin blemishes and redness • has a calming and anti-inflammatory effect • reduces sebum production • reduces hyperpigmentation and age spots • refines skin texture
Carri-Active® OXY-Protection® Mat.No. 7608	Aqua, Tocopherol, Helianthus Annuus Seed Oil, Glyceryl Citrate/ Lactate/ Linoleate/ Oleate, Polyglyceryl-2 Oleate, Dimethylmethoxy Chromanol **Preservative:** Ethanol: 10 - 25 % **Stabilizer:** none	milky white liquid	water-dispersible	2 - 5 %	• CARRI-ACTIVE® is a penetrating carrier system based on a sunflower emulsifier (GMO-free) • contains DL-α-tocopherol (approx. 10 %) and Dimethylmethoxy Chromanol (< 1 %) • effective antioxidant • protects the cells from free nitrogen and oxygen radicals • prevents peroxidation of fats • improves the elasticity and suppleness of the skin • soothes the skin • anti-inflammatory
Collaplex 1.0 LL 2.0 Mat.No. 1017	Aqua, Soluble Collagen **Preservative:** none **Stabilizer:** Radish Root Ferment Filtrate: 2.0 % Sodium Citrate: 1.0 %	opaque, yellowish, slight viscous solution with a typical smell	water soluble	0.2 - 6 %	• native collagen (triple helix) for use in high quality cosmetic products • contains naturally occurring accompanying plant constituents which are bound to the collagen as a result of the mild process of extraction from calves hides originated in Europe • reduces wrinkles and fine lines • improves skin smoothness and skin feel • acts as a natural moisturization agent • forms a protective film on the skin • improves sensorial properties
Collaplex 1.0 PHE Mat.No. 1015	Aqua, Soluble Collagen **Preservative:** Phenoxyethanol: 0.95 % **Stabilizer:** Sodium Citrate: 1.0 %	opaque, viscous solution with a typical smell	water soluble	0.2 - 6 %	• native collagen (triple helix) for use in high quality cosmetic products • contains some natural concomitant substances which are bound to the collagen as a result of the mild process of extraction from calves hides originated in Europe • reduces wrinkles and fine lines • improves skin smoothness and skin feel • acts as a moisturizing component • forms a protective film on the skin • improves sensorial properties

Product name	INCI name	Appearance	Solubility	Use concentration	Benefits
Desamidocollagen K 1.5 Mat.No. 1040	Aqua, Desamido Collagen **Preservative:** Phenoxyethanol: 0.288 % Methylparaben: 0.064 % Ethylparaben: 0.032 % Propylparaben: 0.016 % **Stabilizer:** none	milky, viscous solution with a typical smell	water soluble	0.5 - 4 %	• rope-like triple helix native collagen for use in high quality cosmetic products • isolated by an alkaline extraction process from calves hides originating from Germany • reduces wrinkles and fine lines • improves skin smoothness and skin feel • acts as a skin-moisturizing ingredient • forms a protective film on the skin
Desaron® Mat.No. 1050	Aqua, Glycerin, Desamido Collagen, Sodium Hyaluronate **Preservative:** Phenoxyethanol: 0.259 % Methylparaben: 0.058 % Ethylparaben: 0.029 % Propylparaben: 0.014 % **Stabilizer:** Sodium Citrate: 0.9 % Sodium Chloride: 0.75 %	opaque, viscous solution with a typical smell	water soluble	0.2 - 12 %	• synergistic complex of Desamido Collagen and Sodium Hyaluronate • contains minimum 0.9 % of Desamido Collagen and 0.1 % of Sodium Hyaluronate • shows excellent water binding capacity • improves skin softness and elasticity
Desaron®Plus PHE Mat.No. 1051	Aqua, Glycerin, Sodium Hyaluronate, Desamido Collagen **Preservative:** Phenoxyethanol: 0.95 % **Stabilizer:** Sodium Citrate: 1.28 % Sodium Chloride: 0.75 %	slight opaque, viscous solution with a typical smell	water soluble	0.2 - 12 %	• inimitable combination of Desamido Collagen and different molecular weights of biotechnologically derived Sodium Hyaluronate: SMW 1.5-1.8 MDa (0.2 %), LMW 0.25-0.45 MDa (0.5 %), VLMW 10-20 kDa (0.3 %) • shows an outstanding high water absorption capacity • improves inner skin structure • reduces wrinkles and fine lines • improves skin smoothness and skin feel • acts as a skin-moisturizing ingredient • forms a protective film on the skin
Elastin PG 2000 Mat.No. 1090	Aqua, Hydrolyzed Elastin, Desamido Collagen **Preservative:** Phenoxyethanol: 0.238 % Methylparaben: 0.053 % Ethylparaben: 0.026 % Propylparaben: 0.013 % **Stabilizer:** Propylene Glycol: 15 - 17 %	yellow, opaque, slight viscous solution with a typical smell	water soluble	0.2 - 6 %	• aqueous solution from bovine ligaments (Ligamentum nuchae) • contains hydrolyzed Elastin, Desamido Collagen, Mucopolysaccharides and Triglycerides • shows an excellent water binding capacity • acts as a conditioning agent and strengthens the hair • shows a significant delay of swelling degree on hair during alkaline process (perms and dyeing) • reduces breakage of hair • improves skin elasticity • helps to prevent dry skin • reduces wrinkles and delays aging

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Product name	INCI name	Appearance	Solubility	Use concentration	Benefits
Elastin PHE Mat.No. 1095	Aqua, Hydrolyzed Elastin, Desamido Collagen **Preservative:** Phenoxyethanol: 0.95 % **Stabilizer:** none	yellow, opaque, slight viscous solution with typical smell	water soluble	0.2 - 6 %	• aqueous solution out from bovine ligaments (Ligamentum nuchae) • contains hydrolyzed Elastin, Desamido Collagen, Mucopolysaccharides and Triglycerides • shows an excellent water binding capacity • acts as a hair and skin conditioning ingredient • 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
Elder Flower Extract natural Mat.No. 6001 Vegan	Sambucus Nigra Flower Extract **Preservative:** none **Stabilizer:** Pentylene Glycol 40 - 42 %	dark brown solution with typical smell	water soluble	1.0 - 3.0 %	• extract from Sambucus nigra (black elder, family of Adoxaceae muskroots) • rich in secondary phyto active substances such as bioflavonoids (Rutin min. 0.5 %) and tanning agents (Tannin min. 1.0 %) • acts as an antioxidant • increases microcirculation • promotes the resistance of blood vessels • reduces swelling • has an anti-inflammatory effect • protects skin cells from harmful environmental influences • prevents the formation of dandruffs • acts anti-phlogistic • acts anti-microbial • has an astringent effect • reduces unpleasant smell
Ethyl Ferulate COS Mat.No. 5012 COSMOS APPROVED Vegan	Ethyl Ferulate **Preservative:** none **Stabilizer:** none	creamy white to yellow powder with typical smell	Ethanol, Pentylene Glycol and emulsifier	0.5 - 1 %	• lipophilic derivative of Ferulic Acid isolated from rice bran oil • shows the efficacy of a sunscreen (UV-A and UV-B absorption) • acts as a deodourant • acts as an antioxidant and protects from damages due to free radicals • reduces inflammations and counteracts erythema development • acts antimicrobial in cosmetic formulations • soothes the skin

Product name	INCI name	Appearance	Solubility	Use concentration	Benefits
Ethyl Ferulate natural Mat.No. 5007	Ethyl Ferulate **Preservative:** none **Stabilizer:** none	creamy white powder or granules, typical smell to almost odourless	Ethanol, Pentylene Glycol and emulsifier	0.5 - 1 %	• lipophilic derivative of Ferulic Acid isolated from rice bran oil • shows the efficacy of a sunscreen (UV-A and UV-B absorption) • acts as a deodourant • acts as an antioxidant and protects from damages due to free radicals • reduces inflammations and counteracts erythema development • acts antimicrobial in cosmetic formulations • soothes the skin
Ferulan Active Mat.No. 5001	Ethoxydiglycol, Glycerin, Ferulic Acid, PEG-40 Hydrogenated Castor Oil, Oryza Sativa Bran Oil **Preservative:** none **Stabilizer:** Ethoxydiglycol: 51 - 100 % Glycerin: 11 - 50 %	clear, slightly yellow, orange to red solution with a typical smell	miscible with 10 % of water; soluble up to 2 % in 20/80 ethanol/water; soluble in ampholytic detergents up to 10 %	2 - 5 %	• solution containing 10 % Ferulic Acid of synthetic origin • synthetic Ferulic Acid was synthesized by the Knoevenagel condensation of Vanillin and Malonic Acid Diethyl Ester in the presence of secondary amines • easier to formulate than pure Ferulic Acid • shows the efficacy of a sunscreen (UV-A and UV-B absorption) • acts as a deodourant • acts as an antioxidant and protects from damages due to free radicals • reduces inflammations and counteracts erythema development • acts antimicrobial in cosmetic formulations • soothes the skin
Ferulic Acid natural Mat.No. 5003	Ferulic Acid **Preservative:** none **Stabilizer:** none	white or off-white powder	soluble in ethanol and propylheptyl caprylate, insoluble in water and oil	0.1 - 0.5 %	• Ferulic Acid isolated from crude rice bran oil • shows the efficacy of a sunscreen (UV-A and UV-B absorption) • acts as a deodourant • acts as an antioxidant and protects from damages due to free radicals • reduces inflammations and counter acts erythema development • acts antimicrobial in cosmetic formulations
Ferulic Acid synthetic Mat.No. 5002	Ferulic Acid **Preservative:** none **Stabilizer:** none	off-white, light yellow to light pink powder	soluble in ethanol and propylheptyl caprylate, insoluble in water and oil	0.1 - 0.5 %	• synthetic Ferulic acid synthesized by the Knoevenagel condensation of Vanillin and Malonic Acid Diethyl Ester • shows the efficacy of a sunscreen (UV-A and UV-B absorption) • acts as a deodourant • acts as an antioxidant and protects from damages due to free radicals • reduces inflammations and counter acts erythema development • acts antimicrobial in cosmetic formulations

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Product name	INCI name	Appearance	Solubility	Use concentration	Benefits
Glucomannan gel powder Mat.No. 2046	Glucomannan or Amorphophallus Root Muelleri Extract **Preservative:** none **Stabilizer:** none	white to slight brownish powder with a few black spots	water soluble	0.05 - 1.2 %	• plant derived polysaccharide extracted from Amorphophallus muelleri • strong water binding and swelling capacity • forms smooth, elastic, high viscosity gels • shows excellent synergy with carrageenan • highly stable in formulations containing the self tanning agent dihydroxyacetone (DHA) or alpha hydroxy acids (AHA) • thickener, gel former, and film former
HA-Oil* Mat.No. 3099	Ricinus Communis Seed Oil, Sorbitan Olivate, Sodium Hyaluronate, Caproic Acid **Preservative:** none **Stabilizer:** none	cream-coloured to yellowish emulsion with evenly distributed small white particles	partially soluble in oil (it is an emulsion, not a solution)	0.5 - 5 %	• Hyaluronic acid (200 - 300 kDa) modified with caproic acid and dispersed in oil • suitable for lipophilic or water-free systems • stimulates hair growth by increasing the viability of follicle cells • strengthens hair • smoothes the hair surface • makes lips appear plumper and smoothes the surface • soothes the skin and reduces redness • normalizes sebum production • improves skin elasticity and skin barrier function • reduces age spots • helps brighten the skin
Hyaluronic Acid Na-Salt 1 % solution PHE Mat.No. 3038	Aqua, Sodium Hyaluronate **Preservative:** Phenoxyethanol: 0.95 % **Stabilizer:** none	clear, viscous solution with a slight smell	water soluble	0.2 - 10 %	• 1 % solution of biotechnological Hyaluronic acid • enhances skin hydration • forms a protective film • free of parabens
Hyaluronic Acid Crosslinked* Mat.No. 5011	Sodium Hyaluronate, Sodium Hyaluronate Crosspolymer **Preservative:** none **Stabilizer:** none	white powder or granules	water soluble, soluble in a mixture of ethanol and isopropanol	0.01 - 1.0 %	• cross-linked hyaluronic acid sodium salt with increased stability against hyaluronidase (enzyme) • has an immediately visible anti-wrinkle effect • improves skin hydration immediately and sustainably • has a sustained-release effect for water and active ingredients

Product name	INCI name	Appearance	Solubility	Use concentration	Benefits
Hyaluronic Acid Na-Salt* Mat.No. 3010 	Sodium Hyaluronate **Preservative:** none **Stabilizer:** none	white powder or granules	water soluble	0.01 - 0.1 %	• biotechnologically obtained, long-chain hyaluronic acid Na salt HMW (1.5 - 1.8 million Daltons) • improves skin hydration • forms a protective film on the skin • absorbs water for lasting moisturization
Hyaluronic Acid Na-Salt HMW* Mat.No. 3033 	Sodium Hyaluronate **Preservative:** none **Stabilizer:** none	white powder or granules	water soluble	0.01 - 0.1 %	• biotechnologically obtained, long-chain hyaluronic acid Na salt HMW (≥ 2.0 million Daltons) • improves skin hydration • forms a protective film on the skin • absorbs water for lasting moisturization
Hyaluronic Acid Na-Salt LMW (HySilk, Powder)* Mat.No. 3012 	Sodium Hyaluronate **Preservative:** none **Stabilizer:** none	white to slightly yellowish powder or granules	water soluble	0.01 - 0.25 %	• biotechnologically obtained, low molecular weight hyaluronic acid Na salt LMW (0.25 - 0.45 million Daltons) • can penetrate the skin • improves skin hydration over the long term • stimulates the desquamation process • absorbs water for long-lasting moisturization • normalizes the skin‘s sebum production
Hyaluronic Acid Na-Salt LMW 0,15 – 0,35 (HySilk, Powder)* Mat.No. 3013 	Sodium Hyaluronate **Preservative:** none **Stabilizer:** none	white to slightly yellowish powder or granules	water soluble	0.01 - 0.25 %	• biotechnologically obtained, low molecular weight hyaluronic acid Na salt LMW (0.15 - 0.35 million Daltons) • can penetrate the skin • improves skin hydration with lasting effect • stimulates the desquamation process • absorbs water for lasting moisturization • normalizes the skin‘s sebum production
Hyaluronic Acid Na-Salt Nutrihyl (nutritional supplement)* Mat.No. 3030 	Sodium Hyaluronate **Preservative:** none **Stabilizer:** none	white to yellowish powder or granules	water soluble	20 mg/100 kg body weight	• biotechnologically produced hyaluronic acid sodium salt for dietary supplementation • suitable for systematic oral intake • effective against arthritis • effective against degenerative changes in joints and ligaments

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Product name	INCI name	Appearance	Solubility	Use concentration	Benefits
Hyaluronic Acid Na-Salt MIX 4* Mat.No. 3103 Vegan	Sodium Hyaluronate, Hydrolyzed Sodium Hyaluronate **Preservative:** none **Stabilizer:** none	white to slightly yellowish powder, granules, or fibrous aggregates	water soluble	0.01 - 0.25 %	• mixture of 4 hyaluronic acids with different molecular weights • 60 % hyaluronic acid Na salt SMW 1.50 - 1.80 MDa • 20 % hyaluronic acid Na salt HySilk LMW 0.25 - 0.45 MDa • 15 % hyaluronic acid Na salt HyActive VLMW 10 - 20 kDa • 5 % oligomeric hyaluronic acid Na salt OligoHyaferre <= 5.0 kDa • significantly and sustainably improves skin hydration • optimizes the desquamation process • improves skin texture by optimizing protease ratios • reduces TEWL • normalizes the skin‘s sebum production • improves the skin‘s barrier function • increases skin thickness • improves the skin‘s elasticity and structure • reduces wrinkles • helps to maintain naturally youthful skin
NEW Hyaluronic Acid Na-Salt MIX 7* Mat.No. 3090 Vegan	Sodium Hyaluronate, Hydrolyzed Sodium Hyaluronate **Preservative:** none **Stabilizer:** none	white to slightly yellowish powder, granules, or fibrous aggregates	water soluble	0.01 - 0.25 %	• mixture of 7 hyaluronic acids with different molecular weights • 10 % hyaluronic acid Na salt HMW >= 2 MDa • 20 % hyaluronic acid Na salt SMW 1.50 - 1.80 M Da • 20 % hyaluronic acid Na salt HySilk LMW 1.10 - 1.30 MDa • 20 % hyaluronic acid Na salt HySilk LMW 0.25 - 0.45 MDa • 10 % hyaluronic acid Na salt HyActive VLMW 50 - 100 kDa • 10 % hyaluronic acid Na salt HyActive VLMW 10 - 20 kDa • 10 % oligomeric hyaluronic acid Na salt OligoHyaferre <= 5.0 kDa • significantly and sustainably improves skin hydration • optimizes the desquamation process • improves skin texture by optimizing protease ratios • reduces TEWL • normalizes the skin‘s sebum production • improves the skin‘s barrier function • increases skin thickness • improves the elasticity and structure of the skin • reduces wrinkles • helps to maintain naturally youthful skin

Product name	INCI name	Appearance	Solubility	Use concentration	Benefits
Hyaluronic Acid Na-Salt P100* Mat.No. 3041	Sodium Hyaluronate **Preservative:** none **Stabilizer:** none	almost white, highly hygroscopic powder, granules, or fibrous aggregate	water soluble	depending on the area of application	• biotechnologically produced hyaluronic acid sodium salt for pharmaceutical applications with an endotoxin content of < 0.50 IU/mg • improves skin hydration • forms a protective film on the skin • absorbs water for lasting moisturization
Hyaluronic Acid Na-Salt (Pharmaceutical Quality) CEP* Mat.No. 3023	Sodium Hyaluronate **Preservative:** none **Stabilizer:** none	almost white, highly hygroscopic powder, granules, or fibrous aggregate	water soluble	depending on the area of application	• biotechnologically produced hyaluronic acid Na salt for pharmaceutical applications with an endotoxin content of < 0.05 IU/mg • regulates the internal synthesis of high-molecular hyaluronic acid • suitable as a lubricant in joint fluids • effective against arthritis • effective against degenerative changes in joints and ligaments
Hyaluronic Acid Na-Salt Triple 1.5% solution Mat.No. 3300	Aqua, Sodium Hyaluronate **Preservative:** none **Stabilizer:** Pentylene Glycol: 6.0 %	clear viscous solution with slight smell	water soluble	0.2 - 10 %	• aqueous solution of Hyaluronic acid with three different molecular weights • 0.5 % Hyaluronic Acid Na-Salt SMW, standard molecular weight • 0.5 % Hyaluronic Acid Na-Salt LMW (HySilk), low molecular weight • 0.5 % Hyaluronic Acid Na-Salt VLMW (HyActive), very low molecular weight • improves skin hydration significantly and sustainably • optimizes desquamation • improves skin texture through optimization of proteases conditions • reduces TEWL • normalizes sebum production • improves skin barrier function • improves skin thickness • improves skin elasticity and structure • reduces wrinkles
Hyaluronic Acid Na-Salt VLMW (HyActive) Powder* Mat.No. 3051	Sodium Hyaluronate **Preservative:** none **Stabilizer:** none	white to cream-coloured fine powder	water soluble	0.005 - 0.5 %	• biotechnologically obtained, very low molecular weight hyaluronic acid Na salt VLMW (10 - 20 kDa) • penetrates deep into the skin layers • improves skin hydration • promotes skin renewal • improves skin elasticity and structure • increases skin thickness • minimizes pores (number and size)

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Product name	INCI name	Appearance	Solubility	Use concentration	Benefits
HyRetin* Mat.No. 5013 Vegan	Sodium Retinoyl Hyaluronate **Preservative:** none **Stabilizer:** none	fine yellowish powder or granules	water soluble and soluble in aqueous mixtures of ethyl alcohol and isopropyl alcohol	0.01 - 0.1 %	• biotechnologically obtained hyaluronic acid Na salt VLMW modified with retinoic acid (vitamin A) • visibly improves acne • reduces proinflammatory interleukins 6 and 8 • reduces redness • improves dermal tissue density and number of papillae through increased production of collagen and fibronectin • reduces wrinkles • improves skin elasticity and texture • normalizes sebum production and minimizes pores (number and size) • penetrates deep skin layers
HyWhite®* Mat.No. 5010 Vegan	Sodium Hyaluronate, Linolenic Acid **Preservative:** none **Stabilizer:** none	white to slightly yellow powder	soluble in water, soluble in a mixture of water, ethanol, and isopropanol	0.005 - 0.2 %	• biotechnologically obtained hyaluronic acid Na salt VLMW modified with α-linolenic acid • has a skin-lightening effect • stimulates melanin breakdown • reduces age spots • effective in very low concentrations
Konjac Mannan 1.0 natural Mat.No. 2027 Vegan	Aqua, Glucomannan or Amorphophallus Konjac Root Extract **Preservative:** none **Stabilizer:** Pentylene Glycol: 3.0 % Glyceryl Caprylate: 0.2 %	nearly clear to opaque, strong viscous solution with a slight smell	water soluble	1 - 20 %	• glucomannan solution obtained from the Asiatic tuber Amorphophallus Konjac • min. 0.75 % polysaccharides • rheology modifier and viscosity enhancer • improves skin hydration • forms a protective film on the skin • can be worked in up to 90 °C • shows high pH-stability (2 - 7) • free of parabens
Konjac Mannan 1.0 SP PHE Mat.No. 2039 Vegan	Aqua, Glucomannan or Amorphophallus Konjac Root Extract **Preservative:** Phenoxyethanol: 0.85 % **Stabilizer:** none	nearly clear to opaque, strong viscous solution with a slight smell	water soluble	1 - 20 %	• low cost Glucomannan solution obtained from the Asiatic tuber Amorphophallus Konjac • min. 0.75 % polysaccharides • rheology modifier and viscosity enhancer • improves skin hydration • forms a protective film on the skin • can be processed at temperatures up to 90 °C • shows high pH-stability (2 - 7) • free of parabens

Product name	INCI name	Appearance	Solubility	Use concentration	Benefits
Konjac Mannan gel powder Mat.No. 2034	Glucomannan or Amorphophallus Konjac Root Extract **Preservative:** none **Stabilizer:** none	white to cream white powder with a typical smell	water soluble	0.05 -1.2 %	• Glucomannan obtained from the Asiatic tuber Amorphophallus Konjac • rheology modifier and viscosity enhancer • forms gels with other natural thickener Carrageenan (synergistic effect) without sticky effect • improves skin hydration • forms a protective film on the skin • shows high pH-stability (2 - 7) • China conformity given
Linseed Extract NP Mat.No. 6022	Linum Usitatissimum Seed Extract **Preservative:** none **Stabilizer:** Phenethyl Alcohol of natural origin: 1.0 %	slight viscous, light yellow to slight brownish solution with a typical smell	water soluble	2 - 5 %	• aqueous extract from 5 % organic Linseeds • contains min. 0.30 % polysaccharides • improves skin hydration • enhances wound healing • gives a silky skin feel
Nano-deliveryHA AW11 Patches* Mat.No. 4301 Nano-deliveryHA AW11 Serum* Mat.No. 4400	Sodium Hyaluronate, PEG-9M **Preservative:** none **Stabilizer:** none	white patches	water soluble	apply patches to the desired application areas	• NanodeliveryHA AW11 patches and serum are innovative products made from ultra-fine fibers, which are produced using an electrospinning process from hyaluronic acid with a very low molecular weight • penetrate the skin effectively • can also be loaded with active ingredients • have a very high concentration of hyaluronic acid VLMW (very low molecular weight), which can penetrate deep into the skin, where it actively stimulates the skin cells • reduce wrinkles • improve skin texture • improve the skin barrier • patches have a textile layer on the back for better handling • various shapes of patches and serums are available

*** = not available in every country**

Product name	INCI name	Appearance	Solubility	Use concentration	Benefits
Nano-deliveryHA AW14 Patches* Mat.No. 4307 Vegan Nano-deliveryHA AW14 Serum* Mat.No. 4404 Vegan	Sodium Hyaluronate, PEG-9M, sh-Nonapeptide-4 **Preservative:** none **Stabilizer:** none	white patches	water soluble	apply patches to the desired application areas	• NanodeliveryHA AW14 patches and serum are innovative products made from ultra-fine fibers, which are produced using an electrospinning process from hyaluronic acid with a very low molecular weight • penetrate the skin effectively • can also be loaded with active ingredients • have a very high concentration of hyaluronic acid VLMW (very low molecular weight), which can penetrate deep into the skin, where it actively stimulates the skin cells • reduce wrinkles • improve skin texture • improve skin elasticity • patches have a textile layer on the back for better handling • various shapes of patches and serums are available
Nano-deliveryHA MC03 Patches* Mat.No. 4310 Vegan Nano-deliveryHA MC03 Serum* Mat.No. 4406 Vegan	Sodium Hyaluronate, PEG-9M, Niacinamide, Panthenol, Sodium Ascorbyl Phosphate, Tocopheryl Acetate, Ubiquinone, sh-Nonapeptide-4, Pentapeptide-60 s-Methanocaldococcus Jannaschii Heptapeptide-1, sh-Pentapeptide-3 **Preservative:** none **Stabilizer:** none	white patches	water soluble	apply patches to the desired application areas	• NanodeliveryHA MC03 patches and serum are innovative products made from ultra-fine fibers, which are produced using an electrospinning process from hyaluronic acid with a very low molecular weight • penetrate the skin effectively • can also be loaded with active ingredients • have a very high concentration of hyaluronic acid VLMW (very low molecular weight), which can penetrate deep into the skin, where it actively stimulates the skin cells • reduce wrinkles • soothe the skin • improve skin hydration • improve skin texture • improve skin elasticity • patches have a textile layer on the back for better handling • various shapes of patches and serums are available

Product name	INCI name	Appearance	Solubility	Use concentration	Benefits
Nano-deliveryHA SE04 Patches* Mat.No. 4304 Vegan Nano-deliveryHA SE04 Serum* Mat.No. 4402 Vegan	Sodium Hyaluronate, PEG-9M, sh-Pentapeptide-3 **Preservative:** none **Stabilizer:** none	white patches	water soluble	apply patches to the desired application areas	• NanodeliveryHA SE04 patches and serum are innovative products made from ultra-fine fibers, which are produced using an electrospinning process from hyaluronic acid with a very low molecular weight • penetrate the skin effectively • can also be loaded with active ingredients • have a very high concentration of hyaluronic acid VLMW (very low molecular weight), which can penetrate deep into the skin, where it actively stimulates the skin cells • reduce wrinkles • improve skin texture • improve skin elasticity • patches have a textile layer on the back for better handling • various shapes of patches and serums are available
OligoHyaferre®* Mat.No. 5006 Vegan	Hydrolyzed Sodium Hyaluronate **Preservative:** none **Stabilizer:** none	white to slightly yellowish or cream-colou-red powder or granules	water soluble	0.01 - 0.25 %	• biotechnologically obtained, oligomeric hyaluronic acid Na salt LMW (< 5.0 kDa) • can penetrate the skin • improves skin hydration with lasting effect • promotes epidermal renewal • reduces wrinkles
Omega Hair & Skin Mat.No. 2998 Vegan	Aqua, Sodium PCA, Sodium Lactate, Arginine, Aspartic Acid, PCA, Glycine, Alanine, Serine, Valine, Proline, Threonine, Isoleucine, Phenylalanine, Histidine **Preservative:** none **Stabilizer:** none	clear, slightly yellow solution with a typical smell	water soluble	1 - 5 %	• water-soluble Amino acid blend modeled after the protein composition of the Cell Membrane Complex (CMC) • mixture of Amino acids, PCA and sodium lactate, entirely of plant or synthetic origin • acts as a moisturizer • acts as a hair conditioner • increases hair surface hydrophobicity • provides colour retention to dyed hair • increases hair shine • improves dry and wet feel of hair (combability and smoothness) • improves the tensile strength of wet hair • reduces wrinkles and fine lines of the skin

*** = not available in every country**

Product name	INCI name	Appearance	Solubility	Use concentration	Benefits
Omega-CH-Activator® Mat.No. 3001 Vegan	Aqua, Panthenol, Glycerin, Glycine, Sorbitol, Hydrolyzed Soy Protein, Bis(Tripeptide-1) Copper Acetate **Preservative:** Sodium Methylparaben: 0.1 % Phenoxyethanol: 0.158 % Methylparaben: 0.035 % Ethylparaben: 0.018 % Propylparaben: 0.009 % **Stabilizer:** none	clear, slight yellow solution with a typical smell	water soluble	0.8 - 5 %	• mixture of Amino acids, free radical scavengers and peptides • acts as a moisturizer • enhances cell viability • accelerates wound healing and cell proliferation • acts as an antioxidant • reduces wrinkles and fine lines • minimizes scar tissue • enhances skin thickness • reduces environmental skin damages • enhances hair growth • remodels the skin • enhances Collagen expression
Omega-CH-Activator® F Mat.No. 3003 Vegan	Aqua, Panthenol, Glycerin, Glycine, Sorbitol, Hydrolyzed Soy Protein, Bis(Tripeptide-1) Copper Acetate or Copper Tripeptide-1 **Preservative:** none **Stabilizer:** Citric Acid: 0.2 - 1.0 %	clear, slight yellow solution with a typical smell	water soluble	0.8 - 5 %	• mixture of amino acids, free radical scavengers and peptides • acts as a moisturizer • enhances cell viability • accelerates wound healing and cell proliferation • acts as an antioxidant • reduces wrinkles and fine lines • minimizes scar tissue • enhances skin thickness • reduces environmental skin damages • enhances hair growth • remodels the skin • enhances Collagen expression
Omega-CHS-Activator Mat.No. 3002	Aqua, Panthenol, Glycine, Glycerin, PEG-400, Mannitol, Tromethamine, Glutamic Acid, Arginine HCl, Alanine, Aspartic Acid, Lysine Hydrochloride, Leucine, Valine, Citric Acid, Isopropyl Alcohol, Sodium Lactate, Sorbitol, Glucose, Phenylalanine, Isoleucine, Tyrosine, Histidine Hydrochloride, Hydrolyzed Soy Protein, Bis(Tripeptide-1) Copper Acetate **Preservative:** Sodium Methylparaben: 0.1 % Phenoxyethanol: 0.158 % Methylparaben: 0.035 % Ethylparaben: 0.018 % Propylparaben: 0.009 % **Stabilizer:** Citric Acid: 0.2-1.0 % Sodium Lactate: 0.2-1.0 % Sorbitol: 0.2-1.0 % Isopropanol: 0.2-1.0 %	slightly yellow to amber solution with a typical smell	water soluble	0.8 - 5 %	• mixture of amino acids, free radical scavengers and peptides • acts as a moisturizer • enhances cell viability • accelerates wound healing and cell proliferation • acts as an antioxidant • reduces wrinkles and fine lines • minimizes scar tissue • enhances skin thickness • reduces environmental skin damages • enhances hair growth • remodels the skin • enhances Collagen expression

Product name	INCI name	Appearance	Solubility	Use concentration	Benefits
Omega-CHS-Activator F Mat.No. 3008	Aqua, Panthenol, Glycerin, Glycine, PEG-400, Mannitol, Tromethamine, Sorbitol, Glucose, Glutamic Acid, Arginine HCl, Alanine, Aspartic Acid, Lysine HCl, Leucine, Hydrolyzed Soy Protein, Valine, Phenylalanine, Isoleucine, Tyrosine, Histidine HCl, Bis(Tripeptide-1) Copper Acetate or Copper Tripeptide-1 **Preservative:** none **Stabilizer:** Citric Acid: 0.2 - 1.0 % Isopropanol: 0.2 - 1.0 % Sodium Lactate: 0.2 - 1.0 %	slight yellow to amber clear solution	water soluble	0.8 - 5 %	• mixture of Amino acids, free radical scavengers and peptides • acts as a moisturizer • enhances cell viability • accelerates wound healing and cell proliferation • acts as an antioxidant • reduces wrinkles and fine lines • minimizes scar tissue • enhances skin thickness • reduces environmental skin damages • enhances hair growth • remodels the skin • enhances Collagen expression
Omega-CTP-Active PHE Mat.No. 2999	Aqua, Glycerin, Arginine, Panthenol, Proline, Sorbitol, Glycine, Hydrolyzed Soy Protein, Bis(Tripeptide-1) Copper Acetate or Copper Tripeptide-1 **Preservative:** Phenoxyethanol: 0.8 % **Stabilizer:** none	clear, slight yellow solution with a typical smell	water soluble	1 - 5 %	• mixture of Amino acids, free radical scavengers and peptides • acts as a moisturizer • enhances cell viability • accelerates wound healing and cell proliferation • acts as an antioxidant • reduces wrinkles and fine lines • minimizes scar tissue • enhances skin thickness • reduces environmental skin damages • enhances hair growth • remodels the skin • free of parabens
Quince Extract 2.5 % NP Mat.No. 6021	Pyrus Cydonia Seed Extract **Preservative:** none **Stabilizer:** Phenethyl Alcohol of natural origin: 1.0 %	slight brownish, viscous solution with a typical, fruity smell	water soluble	4 - 20 %	• aqueous extract of 2.5 % quince seeds • min. 0.25 % polysaccharides • improves skin hydration • reduces inflammations (IL-6 production) • shows good pH-stability (3 - 12)
Sabal Serrulata lipophilic Mat.No. 5053	Serenoa Serrulata Fruit Extract **Preservative:** none **Stabilizer:** Tocopherol: 0.2 %	clear to slight opaque, green to yellow coloured solution with a typical smell	oil soluble	0.5 - 5 %	• lipophilic extract from Sabal Serenoa nuts • min. 2 % phytosterols • contains free fatty acids • reduces inflammations (IL-6 production) • shows an enormous effect on regenerating the skin barrier function • cares for dry and itchy skin • brings shine on hair

*** = not available in every country**

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GfN

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