



The power behind cosmetics!

Nature & Science in perfect balance



Delivery overview

September 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](http://www.gfn-selco.de).

Your GfN-Team

Nature & Science in perfect balance.

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## GfN company profile

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

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

\* = not available in every country

| Product name                                                                                                                                                                    | INCI name                                                                                                                                                                                                             | Appearance                             | Solubility        | Use concentration | Benefits                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|-------------------|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>NEW</b><br><b>Carri-Active®</b><br><b>Caffeine Plus</b><br><br>Mat.No. 7703<br><br>         | Aqua, Glyceril Citrate/<br>Lactate/ Linoleate/ Oleate,<br>Ethyl Oleate, Caffeine, Biotin<br><br><b>Preservative:</b><br>none<br><br><b>Stabilizer:</b><br>Propylene Glycol: 15 %                                      | milky white liquid                     | water-dispersible | 2 - 5 %           | <ul style="list-style-type: none"> <li>• CARRI-ACTIVE® is a penetrating carrier system based on a sunflower emulsifier (GMO-free)</li> <li>• improving microcirculation</li> <li>• reduction of puffiness and dark circles</li> <li>• stimulates hair growth</li> <li>• enhances skin firmness - anti-cellulite</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>NEW</b><br><b>Carri-Active®</b><br><b>Coenzyme Q10</b><br><br>Mat.No. 7600<br><br>        | Aqua, Helianthus Annuus<br>Seed Oil, Ubiquinone,<br>Glyceril Citrate/ Lactate/<br>Linoleate/ Oleate,<br>Polyglyceryl-2 Oleate<br><br><b>Preservative:</b><br>none<br><br><b>Stabilizer:</b><br>Propanediol: 10 - 25 % | orange, slightly viscous solution      | water-dispersible | 1 - 3 %           | <ul style="list-style-type: none"> <li>• CARRI-ACTIVE® is a penetrating carrier system based on a sunflower emulsifier (GMO-free)</li> <li>• acts as an antioxidant</li> <li>• minimizes photoaging</li> <li>• reduces wrinkles and fine lines</li> <li>• protects the skin from environmental damages</li> <li>• minimizes cell stress</li> <li>• enhances cell energy production and cell activity</li> <li>• helps to maintain skin youth</li> </ul>                                                                                                                                                                                                                                                                                                                    |
| <b>NEW</b><br><b>Carri-Active®</b><br><b>Ethyl Ascorbic Acid</b><br><br>Mat.No. 7700<br><br> | Aqua, Glyceril Citrate/<br>Lactate/ Linoleate/ Oleate,<br>3-O-Ethyl Ascorbic Acid,<br>Ethyl Oleate<br><br><b>Preservative:</b><br>none<br><br><b>Stabilizer:</b><br>Pentylene Glycol: 5 %                             | cream white, slightly viscous solution | water-dispersible | 0.2 - 5 %         | <ul style="list-style-type: none"> <li>• CARRI-ACTIVE® is a penetrating carrier system based on a sunflower emulsifier (GMO-free)</li> <li>• contains 3-O-Ethyl Ascorbic Acid (5 %)</li> <li>• etherified Ascorbic Acid derivative, one of the most stable derivatives of ascorbic acid known</li> <li>• penetrates the skin and shows better efficacy than pure Ascorbic Acid</li> <li>• decreases the generation of melanin by inhibition of tyrosinase activity</li> <li>• acts as an antioxidant</li> <li>• decreases wrinkle progression</li> <li>• reduces fine lines</li> <li>• improves skin-lightening</li> <li>• improves radiance and even skin tone</li> <li>• increases collagen production</li> <li>• reduces and repairs sun damages on the skin</li> </ul> |
| <b>NEW</b><br><b>Carri-Active®</b><br><b>Green Tea (EGCG)</b><br><br>Mat.No. 7704<br><br>    | Aqua, Glyceril Citrate/<br>Lactate/ Linoleate/<br>Oleate, Ethyl Oleate,<br>Epigallocatechin Gallate<br><br><b>Preservative:</b><br>none<br><br><b>Stabilizer:</b><br>Pentylene Glycol 5 %                             | cream white, slightly viscous solution | water-dispersible | 1 - 3 %           | <ul style="list-style-type: none"> <li>• CARRI-ACTIVE® is a penetrating carrier system based on a sunflower emulsifier (GMO-free)</li> <li>• Green Tea Extract (EGCG) is a physically purified natural green tea leaf extract with an EGCG content higher than 90 %</li> <li>• acts as an antioxidant</li> <li>• reduces inflammations</li> <li>• soothes sunburns</li> <li>• helps to prevent wrinkles</li> <li>• helps to prevent photo aging</li> <li>• helps to maintain skin elasticity based on the collagen network</li> <li>• stimulates proliferation and cell differentiation</li> </ul>                                                                                                                                                                         |

\* = not available in every country

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

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

\* = not available in every country

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

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

| Product name                                                                                                                                                                                                                                      | INCI name                                                                                                                                             | Appearance                                                                         | Solubility                                                     | Use concentration | Benefits                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
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| <b>Glucomannan gel powder</b><br><br>Mat.No. 2046<br><br>                       | Glucomannan or Amorphophallus Root Muelleri Extract<br><br><b>Preservative:</b><br>none<br><br><b>Stabilizer:</b><br>none                             | white to slight brownish powder with a few black spots                             | water soluble                                                  | 0.05 - 1.2 %      | <ul style="list-style-type: none"> <li>plant derived polysaccharide extracted from Amorphophallus muelleri</li> <li>strong water binding and swelling capacity</li> <li>forms smooth, elastic, high viscosity gels</li> <li>shows excellent synergy with carrageenan</li> <li>highly stable in formulations containing the self tanning agent dihydroxyacetone (DHA) or alpha hydroxy acids (AHA)</li> <li>natural thickener, gel former, and film former</li> </ul>                                                                                                                                       |
| <b>HA-Oil*</b><br><br>Mat.No. 3099<br><br>                                   | Ricinus Communis Seed Oil, Sorbitan Olivatate, Sodium Hyaluronate, Caproic Acid<br><br><b>Preservative:</b><br>none<br><br><b>Stabilizer:</b><br>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 %         | <ul style="list-style-type: none"> <li>Hyaluronic acid (200 - 300 kDa) modified with caproic acid and dispersed in oil</li> <li>suitable for lipophilic or water-free systems</li> <li>stimulates hair growth by increasing the viability of follicle cells</li> <li>strengthens hair</li> <li>smoothes the hair surface</li> <li>makes lips appear plumper and smoothes the surface</li> <li>soothes the skin and reduces redness</li> <li>normalizes sebum production</li> <li>improves skin elasticity and skin barrier function</li> <li>reduces age spots</li> <li>helps brighten the skin</li> </ul> |
| <b>Hyaluronic Acid Na-Salt 1 % solution PHE</b><br><br>Mat.No. 3038<br><br> | Aqua, Sodium Hyaluronate<br><br><b>Preservative:</b><br>Phenoxyethanol: 0.95 %<br><br><b>Stabilizer:</b><br>none                                      | clear, viscous solution with a slight smell                                        | water soluble                                                  | 0.2 - 10 %        | <ul style="list-style-type: none"> <li>1 % solution of biotechnological Hyaluronic acid</li> <li>enhances skin hydration</li> <li>forms a protective film</li> <li>free of parabens</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Hyaluronic Acid Crosslinked*</b><br><br>Mat.No. 5011<br><br>             | Sodium Hyaluronate, Sodium Hyaluronate Crosspolymer<br><br><b>Preservative:</b><br>none<br><br><b>Stabilizer:</b><br>none                             | white powder or granules                                                           | water soluble, soluble in a mixture of ethanol and isopropanol | 0.01 - 1.0 %      | <ul style="list-style-type: none"> <li>cross-linked hyaluronic acid sodium salt with increased stability against hyaluronidase (enzyme)</li> <li>has an immediately visible anti-wrinkle effect</li> <li>improves skin hydration immediately and sustainably</li> <li>has a sustained-release effect for water and active ingredients</li> </ul>                                                                                                                                                                                                                                                           |

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

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

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

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

| Product name                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | INCI name                                                                                                                          | Appearance                                                                    | Solubility    | Use concentration                              | Benefits                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
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| <b>Konjac Mannan gel powder</b><br><br>Mat.No. 2034<br><br>                                                                                                                                                                                                                                                      | Glucomannan or Amorphophallus Konjac Root Extract<br><br><b>Preservative:</b><br>none<br><br><b>Stabilizer:</b><br>none            | white to cream white powder with a typical smell                              | water soluble | 0.05 -1.2 %                                    | <ul style="list-style-type: none"> <li>• Glucomannan obtained from the Asiatic tuber Amorphophallus Konjac</li> <li>• natural thickener, viscosity enhancer</li> <li>• forms gels with other natural thickener Carrageenan (synergistic effect) without sticky effect</li> <li>• improves skin hydration</li> <li>• forms a protective film on the skin</li> <li>• shows high pH-stability (2 - 7)</li> <li>• China conformity given</li> </ul>                                                                                                                                                                                                                                                                                                                                  |
| <b>Linseed Extract NP</b><br><br>Mat.No. 6022<br><br>                                                                                                                                                                                                                                                          | Linum Usitatissimum Seed Extract<br><br><b>Preservative:</b><br>none<br><br><b>Stabilizer:</b><br>Natural Phenethyl Alcohol: 1.0 % | slight viscous, light yellow to slight brownish solution with a typical smell | water soluble | 2 - 5 %                                        | <ul style="list-style-type: none"> <li>• aqueous extract from 5 % organic Linseeds</li> <li>• contains min. 0.30 % polysaccharides</li> <li>• improves skin hydration</li> <li>• enhances wound healing</li> <li>• gives a silky skin feel</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Nano-deliveryHA AW11 Patches*</b><br><br>Mat.No. 4301<br><br><br><br><b>Nano-deliveryHA AW11 Serum*</b><br><br>Mat.No. 4400<br><br> | Sodium Hyaluronate, PEG-9M<br><br><b>Preservative:</b><br>none<br><br><b>Stabilizer:</b><br>none                                   | white patches                                                                 | water soluble | apply patches to the desired application areas | <ul style="list-style-type: none"> <li>• 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</li> <li>• penetrate the skin effectively</li> <li>• can also be loaded with active ingredients</li> <li>• 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</li> <li>• reduce wrinkles</li> <li>• improve skin texture</li> <li>• improve the skin barrier</li> <li>• patches have a textile layer on the back for better handling</li> <li>• various shapes of patches and serums are available</li> </ul> |

| Product name                                                                        | INCI name                                                                                                                                                                                                                                                                                          | Appearance    | Solubility    | Use concentration                              | Benefits                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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| <p><b>Nano-deliveryHA AW14 Patches*</b></p> <p>Mat.No. 4307</p> <p><i>Vegan</i></p> | <p>Sodium Hyaluronate, PEG-9M, sh-Nonapeptide-4</p> <p><b>Preservative:</b><br/>none</p> <p><b>Stabilizer:</b><br/>none</p>                                                                                                                                                                        | white patches | water soluble | apply patches to the desired application areas | <ul style="list-style-type: none"> <li>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</li> <li>penetrate the skin effectively</li> <li>can also be loaded with active ingredients</li> <li>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</li> <li>reduce wrinkles</li> <li>improve skin texture</li> <li>improve skin elasticity</li> <li>patches have a textile layer on the back for better handling</li> <li>various shapes of patches and serums are available</li> </ul>                                                          |
| <p><b>Nano-deliveryHA AW14 Serum*</b></p> <p>Mat.No. 4404</p> <p><i>Vegan</i></p>   |                                                                                                                                                                                                                                                                                                    |               |               |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <p><b>Nano-deliveryHA MC03 Patches*</b></p> <p>Mat.No. 4310</p> <p><i>Vegan</i></p> | <p>Sodium Hyaluronate, PEG-9M, Niacinamide, Panthenol, Sodium Ascorbyl Phosphate, Tocopheryl Acetate, Ubiquinone, sh-Nona-peptide-4, Pentapeptide-60 s-Methanocaldococcus Jannaschii Heptapeptide-1, sh-Pentapeptide-3</p> <p><b>Preservative:</b><br/>none</p> <p><b>Stabilizer:</b><br/>none</p> | white patches | water soluble | apply patches to the desired application areas | <ul style="list-style-type: none"> <li>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</li> <li>penetrate the skin effectively</li> <li>can also be loaded with active ingredients</li> <li>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</li> <li>reduce wrinkles</li> <li>soothe the skin</li> <li>improve skin hydration</li> <li>improve skin texture</li> <li>improve skin elasticity</li> <li>patches have a textile layer on the back for better handling</li> <li>various shapes of patches and serums are available</li> </ul> |
| <p><b>Nano-deliveryHA MC03 Serum*</b></p> <p>Mat.No. 4406</p> <p><i>Vegan</i></p>   |                                                                                                                                                                                                                                                                                                    |               |               |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

| Product name                                                                                                                                                                                                                                                                                                                                                                                        | INCI name                                                                                                                                                                                                                        | Appearance                                                       | Solubility    | Use concentration                              | Benefits                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|---------------|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Nano-deliveryHA SE04 Patches*</b><br><br>Mat.No. 4304<br><br><br><br><b>Nano-deliveryHA SE04 Serum*</b><br><br>Mat.No. 4402<br><br>                                                                                           | Sodium Hyaluronate, PEG-9M, sh-Pentapeptide-3<br><br><b>Preservative:</b><br>none<br><br><b>Stabilizer:</b><br>none                                                                                                              | white patches                                                    | water soluble | apply patches to the desired application areas | <ul style="list-style-type: none"> <li>• 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</li> <li>• penetrate the skin effectively</li> <li>• can also be loaded with active ingredients</li> <li>• 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</li> <li>• reduce wrinkles</li> <li>• improve skin texture</li> <li>• improve skin elasticity</li> <li>• patches have a textile layer on the back for better handling</li> <li>• various shapes of patches and serums are available</li> </ul> |
| <b>18 OligoHyaferre®*</b><br><br>Mat.No. 5006<br>  <br> | Hydrolyzed Sodium Hyaluronate<br><br><b>Preservative:</b><br>none<br><br><b>Stabilizer:</b><br>none                                                                                                                              | white to slightly yellowish or cream-coloured powder or granules | water soluble | 0.01 - 0.25 %                                  | <ul style="list-style-type: none"> <li>• biotechnologically obtained, oligomeric hyaluronic acid Na salt LMW (&lt; 5.0 kDa)</li> <li>• can penetrate the skin</li> <li>• improves skin hydration with lasting effect</li> <li>• promotes epidermal renewal</li> <li>• reduces wrinkles</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Omega Hair &amp; Skin</b><br><br>Mat.No. 2998<br><br>                                                                                                                                                                                                                                                         | Aqua, Sodium PCA, Sodium Lactate, Arginine, Aspartic Acid, PCA, Glycine, Alanine, Serine, Valine, Proline, Threonine, Isoleucine, Phenylalanine, Histidine<br><br><b>Preservative:</b><br>none<br><br><b>Stabilizer:</b><br>none | clear, slightly yellow solution with a typical smell             | water soluble | 1 - 5 %                                        | <ul style="list-style-type: none"> <li>• water-soluble Amino acid blend modeled after the protein composition of the Cell Membrane Complex (CMC)</li> <li>• mixture of Amino acids, PCA and sodium lactate, entirely of plant or synthetic origin</li> <li>• acts as a moisturizer</li> <li>• acts as a hair conditioner</li> <li>• increases hair surface hydrophobicity</li> <li>• provides colour retention to dyed hair</li> <li>• increases hair shine</li> <li>• improves dry and wet feel of hair (combability and smoothness)</li> <li>• improves the tensile strength of wet hair</li> <li>• reduces wrinkles and fine lines of the skin</li> </ul>                                                                                                                    |

| Product name                                                                                                                        | INCI name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Appearance                                             | Solubility    | Use concentration | Benefits                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
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| <b>Omega-CH-Activator®</b><br>Mat.No. 3001<br>     | Aqua, Panthenol, Glycerin, Glycine, Sorbitol, Hydrolyzed Soy Protein, Bis(Tripeptide-1) Copper Acetate<br><br><b>Preservative:</b><br>Sodium<br>Methylparaben: 0.1 %<br>Phenoxyethanol: 0.158 %<br>Methylparaben: 0.035 %<br>Ethylparaben: 0.018 %<br>Propylparaben: 0.009 %<br><br><b>Stabilizer:</b><br>none                                                                                                                                                                                                                                                                                                                                                     | clear, slight yellow solution with a typical smell     | water soluble | 0.8 - 5 %         | <ul style="list-style-type: none"> <li>• mixture of Amino acids, free radical scavengers and peptides</li> <li>• acts as a moisturizer</li> <li>• enhances cell viability</li> <li>• accelerates wound healing and cell proliferation</li> <li>• acts as an antioxidant</li> <li>• reduces wrinkles and fine lines</li> <li>• minimizes scar tissue</li> <li>• enhances skin thickness</li> <li>• reduces environmental skin damages</li> <li>• enhances hair growth</li> <li>• remodels the skin</li> <li>• enhances Collagen expression</li> </ul> |
| <b>Omega-CH-Activator® F</b><br>Mat.No. 3003<br> | Aqua, Panthenol, Glycerin, Glycine, Sorbitol, Hydrolyzed Soy Protein, Bis(Tripeptide-1) Copper Acetate or Copper Tripeptide-1<br><br><b>Preservative:</b><br>none<br><br><b>Stabilizer:</b><br>Citric Acid: 0.2 - 1.0 %                                                                                                                                                                                                                                                                                                                                                                                                                                            | clear, slight yellow solution with a typical smell     | water soluble | 0.8 - 5 %         | <ul style="list-style-type: none"> <li>• mixture of amino acids, free radical scavengers and peptides</li> <li>• acts as a moisturizer</li> <li>• enhances cell viability</li> <li>• accelerates wound healing and cell proliferation</li> <li>• acts as an antioxidant</li> <li>• reduces wrinkles and fine lines</li> <li>• minimizes scar tissue</li> <li>• enhances skin thickness</li> <li>• reduces environmental skin damages</li> <li>• enhances hair growth</li> <li>• remodels the skin</li> <li>• enhances Collagen expression</li> </ul> |
| <b>Omega-CHS-Activator</b><br>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<br><br><b>Preservative:</b><br>Sodium<br>Methylparaben: 0.1 %<br>Phenoxyethanol: 0.158 %<br>Methylparaben: 0.035 %<br>Ethylparaben: 0.018 %<br>Propylparaben: 0.009 %<br><br><b>Stabilizer:</b><br>Citric Acid: 0.2-1.0 %<br>Sodium Lactate: 0.2-1.0 %<br>Sorbitol: 0.2-1.0 %<br>Isopropanol: 0.2-1.0 % | slightly yellow to amber solution with a typical smell | water soluble | 0.8 - 5 %         | <ul style="list-style-type: none"> <li>• mixture of amino acids, free radical scavengers and peptides</li> <li>• acts as a moisturizer</li> <li>• enhances cell viability</li> <li>• accelerates wound healing and cell proliferation</li> <li>• acts as an antioxidant</li> <li>• reduces wrinkles and fine lines</li> <li>• minimizes scar tissue</li> <li>• enhances skin thickness</li> <li>• reduces environmental skin damages</li> <li>• enhances hair growth</li> <li>• remodels the skin</li> <li>• enhances Collagen expression</li> </ul> |

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

\* = not available in every country

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Nature & Science  
in perfect balance.

## Contact

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