

NATURAL ASTAXANTHIN



The **strongest** natural antioxidant your skin should know

| ASTACOS® HAND ASTAXANTHIN REVITALISE BDI21/1.007, AstaCos® OL50 | | | | |
|---|-----------------------|--|---|---------------|
| Phase | Ingredient | INCI (EU) | Supplier | % |
| A | Water | Aqua | | 79.018 |
| B | Glycerin | Glycerin | AOT | 5.00 |
| | Keltrol® V | Xanthan Gum | CP Kelco GmbH | 0.70 |
| | Primalhyal™ 3K | Sodium Hyaluronate | Givaudan | 0.20 |
| C | TEGIN® M Pellets MB | Glyceryl Stearate | Evonik Industries | 2.50 |
| | TEGO® Alkanol 1618 MB | Cetearyl Alcohol | Evonik Industries | 1.25 |
| | dermofeel® AP MB | Ascorbyl Palmitate | Evonik Industries | 0.10 |
| | StoppOx® Lipid | Tocopherol, Helianthus Annuus Seed Oil, Humulus Lupulus Extract, Rosmarinus Officinalis Leaf Extract | GloryActives GmbH | 0.50 |
| | TEGOSOFT® MM MB | Myristyl Myristate | Evonik Industries | 3,00 |
| | Jobaba oil | Simmondsia Chinensis Seed Oil | AOT | 1,00 |
| | Almond oil | Prunus Amygdalus Dulcis (Sweet Almond) Oil | AOT | 1,00 |
| | Wheat germ oil | Triticum Vulgare Germ Oil | AOT | 1,00 |
| D | dermofeel® Sensolv | Isoamyl Laurate | Evonik Industries | 2.00 |
| | TEGO® Feel C 10 | Cellulose | Evonik Industries | 1.00 |
| E | Cosphaderm® MultiMEG | Glyceryl Caprylate, Pentylene Glycol, Magnolia Officinalis Bark Extract | Cosphatec GmbH | 1.60 |
| | Amande nat. | Parfum | H. Reynaud & Fils Matières Premières Aromatiques GmbH | 0.06 |
| F | AstaCos® OL50 | Simmondsia Chinensis Seed Oil, Haematococcus Pluvialis Extract, Tocopherol, Helianthus Annuus Seed Oil | BDI-BioLife Science GmbH | 0.072 |
| | | | | 100.00 |

Manufacturing procedure:

- Blend phase B and mix until a fine dough is formed.
- Mix phase A and B. Disperse until no lumps are visible. Then heat to 75°C while stirring continuously.
- Mix in phase D and stir well.
- Add phase C to phase D and heat up to 75°C while stirring gently.
- Mix the oil phase and the water phase. Disperse for 2 minutes.
- Cool down to 32°C while stirring gently. Then add phase E and disperse for 1 minute.
- Add AstaCos® OL50 and mix gently.

Specification values:

- pH-value: 4.9 - 5.3
- Stability: more than 3 months stable at 20°C, 40°C and 4°C
- Microbiological stability: preservation stress test passed
- Appearance: light rose lotion

Description:

AstaCos® Hand Astaxanthin Revitalise feels light on the skin, is smooth and easy to apply with a nice rose colour and a very smooth after skin feel.

