

# NATURAL ASTAXANTHIN



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

ASTACOS® FACE ASTAXANTHIN REFRESH BDI10-1.2-320, AstaCos® OL50				
Phase	Ingredient	INCI (EU)	Supplier	%
A	Joboba Oil	Simmondsia Chinensis Seed Oil	Henry Lamotte	14.52
	Sunflower Oil	Helianthus Annuus Seed Oil	Henry Lamotte	4.36
	MCT neutral Oi	Caprylic/Capric Triglycerides	Henry Lamotte	10.37
	dermofeel® Toco 70 non-GMO	Tocopherol, Helianthus Annuus Seed Oil	Evonik Industries	0.52
	Squalene	Squalene	Henry Lamotte	1.04
	AstaCos® OL50	Simmondsia Chinensis Seed Oil, Haematococcus Pluvialis Extract, Tocopherol, Helianthus Annuus Seed Oil	BDI-BioLife Science GmbH	0.10
B	Dest. Water	Aqua	diverse	59.10
	Hyaluronic Acid	Sodium Hyaluronate	Hyacare	0.10
	Dermosoft 1388 ECO	Sodium Anisate, Glycerin, Aqua, Sodium Levulinate	Evonik Industries	2.58
	Dermosoft GMCY	Glyceryl Caprylate	Evonik Industries	0.52
	Propanediol Natural	Propanediol	Cosphaderm	2.08
	Glycerin	Glycerin	Henry Lamotte	4.67
	Tonka Bean Extract	Lactobacillus	diverse	0.04
				<b>100.00</b>

#### Manufacturing procedure:

- Mix elements of oil phase together with astaxanthin and tonka extract, homogenise slightly.
- Mix elements of water phase. Pour hyaluronic acid into water and let it swell. Add glycerin, propanediol. Stir and only then add Dermosoft GMCY as well as 1388 and homogenise well.
- Fill separately. 28% oil phase and 72% water phase.

#### Specification values:

- Appearance: clear water phase, intense orangish oil phase
- Stability: more than 3 months stable at 20°C, 40°C and 4°C

#### Description:

AstaCos® Face Astaxanthin Refresh regulates the skin's moisture balance: natural active astaxanthin protects the skin from free radicals and damage through UV radiation, while hyaluronic acid ensures a smooth, even skin texture.

Astaxanthin takes effect embedded in the cell membrane: the fat-soluble active ingredient protects important phospholipids and other essential fatty acids effectively against peroxidation. As the astaxanthin molecule – in contrast to other carotenoids and vitamin E-extends through the entire lipid bilayer, both the inside and the outside of the membrane are protected outstandingly.

