

asta2PHASE

BDI10-1.2-320, AstaCos® OL50

Status: Laboratory Formula

Phase	Ingredient	INCI (EU)	Supplier	%
A	Jobba Oil	Simmondsia ChinensisSeed Oil	Henry Lamotte	14,52
	Sunflower Oil	Helianthus Annuus Seed Oil	Henry Lamotte	4,36
	MCT neutral Oil	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	Haematococcus Pluvialis Extract, Simmondsia Chinensis Seed Oil, Lecithin, Tocopherol, Helianthus Annuus Seed Oil	BDI-BioLife Science	0,10
B	Dest. Water	Aqua	divers.	59,10
	Hyaluronic Acid	Sodium Hyaluronate	Hyacare	0,10
	Dermosoft 1388 ECO	Dermosoft; 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	divers.	0,04
				100,00

Manufacturing Procedure:

1. Mix elements of oil phase together with astaxanthin and tonka extract, homogenize slightly.
2. Mix elements of water phase. Pour hyaluronic acid into water and let it swell. Add glycerin, propanediol. Stir and only then add Dermosoft GMCY and 1388 and homogenize well.
3. 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:

asta2PHASE regulates the skin's moisture balance: the 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 bi-layer, both the inside and the outside of the membrane are protected outstandingly.

