

Soothing after sun cream 260_ C_1 Ref.C

Key Ingredient: Hydrolite® 5 Green Dragosantol®100

Phase	Ingredients	INCI	% w/w	Supplier
A	Water	Aqua	Qs to 100	/
	Xanthan Gum	Xanthan Gum	0.5	/
	Hydrolite® 5 Green	Pentylene Glycol	2.5	Symrise
B	Dracorin® CE	Glyceryl Stearate Citrate	3.0	Symrise
	SymMollient® S green	Cetearyl Nonanoate	2.0	Symrise
	SymMollient® PDCC	Propanediol Dicaprylate/Caprate	2.0	Symrise
	Shea Butter	Butyrospermum Parkii Butter	5.0	/
	Cetearyl Alcohol	Cetearyl Alcohol	5.0	/
	Cardo Oil	Cynara cardunculus (artichoke) seed oil	5.0	Bionap
	Dermoil HDE	Isohexadecane, PPG-15 Stearyl Ether	5.0	Bregaglio
C	Dragosantol® 100	Bisabolol	0.2	Symrise
	Tocopheryl acetate	Tocopheryl acetate	1.0	/
	Preservative & Fragrance	Preservative & Fragrance	1.0	

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TECH-FOCUS

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Hydrolite ® 5 Green : Multifunctional active. Can be used to reduce the surface tension, it improves formula esthetics and acts as co-emulsifier and solubilizer. Excellent moisturizer that boosts the actives performances, while improving the sensorial profile of the formula.

Dragosantol®100: Nature-identical Bisabolol with the highest purity available on the market. Similar behaviour as natural α -Bisabolol in regard to the recovery of skin properties after irritation. Reduces redness within the first hours and stimulates hyaluronic acid synthesis in the dermis & the epidermis.



High SPF Sunscreen with filter physical and chemical 247_K_1 Ref.A3

Key Ingredient: Neo Heliopan® Flat, SymEffect™ Sun, HelioPro TG 50 H

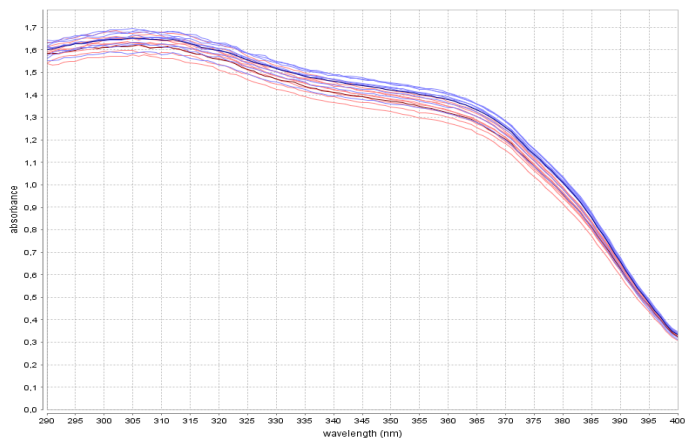
Phase	Ingredients	INCI	Ref A3	Supplier
A	Aqua	Aqua	Qs 100	/
	Glycerin	Glycerin	5.0	/
	Magnesium sulphate eptahydrate	Magnesium sulphate eptahydrate	1.0	/
B	Zetemuls PGR	Polyglyceryl-3 Polyricinoleate	6.0	Z&S
	Zetemol OSB	Diethylhexyl Sebacate	10	Z&S
	Zetemul OE	Dicaprylyl Ether	10	Z&S
	Neo Heliopan® Flat	Homosalate,Octocrylene,,Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine,Butyl Methoxydibenzoylmethane, Ethylhexyl Salicylate	10	Symrise
	SymEffect™ Sun	Cera Alba (Bees Wax), Sodium Stearoyl Lactylate	3.0	Symrise
	HelioPro TG 50 H	Caprylic/Capric Triglyceride, Titanium Dioxide (nano), Polyhydroxystearic Acid, Aluminum Stearate, Alumina	15	Bregaglio
C	Preservative& Fragrance	Preservative & Fragrance	Qs	/

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Efficacy test -In UVApf SPF in vitro results

Colipa Spectra Plot - Pre/Post Irradiation



Instrument: UV 2600 Shimadzu

Wavelength Range: 290 - 400 nm

Method: UVApf ISO 24443 /SUBSTRATE PMMA 5 MICRON

SPF Pre/ post irradiation	41.07 (CoV 6.19)/ 38.94 (CoV 6.45)
Spf Labelled	30
SPF LABEL/UVAPF pre/post irradiation	1.98/2.16
LAMBDA CRITICAL pre/post irradiation	379/379

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Neo Heliopan® Flat: Optimal broad spectrum protection. The raw material oil- soluble and liquid form. Reduces manufacturing complexity. Approved to be used up to 37% in Europe.

SymEffect™ Sun: Sustainable alternative to synthetic and silicone-based film forming and SPF-enhancing raw materials. Increase water-resistance, Provides contemporary skin feel with almost no tack and low oiliness in sunscreen emulsions without using silicone derivatives.

HelioPro series: it is a new generation of Titanium Dioxide (nano) and Zinc Oxide (nano) dispersion for a photoprotection from SPF 50 plus to a daily transparent anti-ageing treatment.

