

Moisturising Monoi Cream

Formulation-No.: SMI 46/12c

Phase	INCI	Components/Supplier	%	Function
I	CETEARYL OLIVATE, SORBITAN OLIVATE	Olivem® 1000 (HallStar Italia)*	4.00	Emulsifier
	PRUNUS AMYGDALUS DULCIS OIL, HYDROGE- NATED VEGETABLE OIL, COCONUT OIL, GARDENIA TAHITENSIS FLOWER, PARFUM	Monoï Butter (HallStar-Biochemica)*	4.00	Emollient
	COCOS NUCIFERA OIL, GARDENIA TAHITENSIS FLOWER, TOCOPHEROL	Monoï de Tahiti Brut Toco (Pacifique Sud)*	3.00	Emollient
	OLEA EUROPAEA FRUIT OIL	Olive Oil – Ultra Refined (HallStar-Biochemica)*	5.00	Emollient
	DODECYL OLIVATE	Sensolene® Care DD (HallStar Italia)*	5.00	Emollient
	CETYL PALMITATE	HallStar® 653 (HallStar)*	0.50	Emollient
	II	AQUA	Water	up to 100
TAMARINDUS INDICA SEED POLYSACCHARIDE		Xilogel® (Indena)*	0.40	Active
XANTHAN GUM		Vanzan NF-C (R.T. Vanderbilt)	0.30	Rheological Modifier
SORBITOL		Sorbitol	5.00	Moisturiser
III	SODIUM BENZOATE, POTASSIUM SORBATE	Euxyl® K 712 (Schülke & Mayr)	q.s.	Preservative
	OLIVE LEAF EXTRACT, AQUA	Eurol® BT (HallStar Italia)	0.50	Antioxidant

*distributed by C.H. Erbslöh

Procedure:

Add Xilogel® and Xanthan Gum slowly to water while mixing well (phase II). Then add Sorbitol. Mix the ingredients of phase I. Heat phase I and II separately to 75°C. Add phase I slowly to phase II while stirring. Homogenize. Let the formulation cool down while stirring and add the ingredients of phase III (preservative, antioxidant) one after the other. Adjust the final pH to 5.0 with Citric Acid.

Appearance: off-white viscous emulsion

pH: 5.0

Storage Stability: 3 months/40°C

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