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Fine Chemicals and More ...



## Anti-Aging Hand Cream (SLI-029)

Keep CALM, love your skin whatever your age!

Botaniplex™ CALM 4 reduces dryness, wrinkling and fragility in ageing skin.

Inulin protects your skin's good bacteria and contributes to a good skin balance.

Phase	Ingredient	INCI	% w/w	Function
A	Water demin.	AQUA	QS	
	PuraBeet® Betaine Anhydrous (AGRANA Stärke)	BETAINE	2.00	Humectant
	CBP Inulin FOS (Cosun Beet Company)	INULIN	1.50	Active
	Xanthan Gum	XANTHAN GUM	0.50	Rheology Modifier
B	EMUGIL K (GILAS sas)	POTASSIUM CETYL PHOSPHATE, PCA GLYCERYL OLEATE, CAPRYLYL/CAPRYL GLUCOSIDE	5.00	Emulsifier
	Lanette® O	CETEARYL ALCOHOL	3.00	Stabilizer
	OLEAWHITE (GILAS sas)	OLUS OIL	4.00	Emollient
	Gilsolide® CN (GILAS sas)	POLYGLYCERYL-4 OLEATE, GLYCERYL OLIVATE, C13-14 ALKANE	3.00	Emollient
	Gilsolide® HVN (GILAS sas)	C13-14 ALKANE, POLYGLYCERYL-4 OLEATE, GLYCERYL OLIVATE	1.00	Emollient
	JD Jojoba Organic Colorless Oil (Jojoba Desert (A.C.S) Ltd.)	SIMMONDSIA CHINENSIS SEED OIL	3.00	Oil
	Nat Pistachio Butter (NATUROCHIM S.A.S.)	PISTACIA VERA SEED OIL, HYDROGENATED PISTACIA VERA SEED OIL	1.50	Butter
C	Botaniplex™ CALM 4 (Green Mountain Biotech)	GLYCERIN, AQUA, RHEUM PALMATUM ROOT EXTRACT, GLYCYRRHIZA GLABRA ROOT EXTRACT, CNIDIUM MONNIERI FRUIT EXTRACT	2.00	Active
	Phenoxyethanol (Sharon Personal Care)	PHENOXYETHANOL	0.80	Preservative
	PARFÜMÖL MIYAKI (Frey + Lau GmbH)	PARFUM	0.50	Perfume
D	Sodium Hydroxide 10%	SODIUM HYDROXIDE	0.25	Perfume

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### Specification:

Appearance: Slightly pistachio colored cream

pH-value: 5.30 – 5.70

Viscosity: approx. 14000 mPas  
(IKA Rotavisc me-vi, SP9, 5rpm, 20°C)

Stability: Stable for 3 months at 4°C, 20°C and 40°C,  
1 month at 45°C

### Procedure:

- I. Mix the components of phase A while stirring and heat up to 80°C.
- II. Mix the components of phase B while stirring and heat up to 80°C.
- III. Add phase B to phase A and homogenize for 5 – 10 minutes.
- IV. Cool down to 35°C and add phase C.
- V. Set pH-value with phase D.

### SLI Chemicals GmbH

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