



Energizing Hand Lotion (SLI-067)

Gentle care, hydration and energizing for sensitive hands.
Soothe and leave hands feeling silky soft with rich ingredients.

Phase	Ingredient	INCI	% w/w	Function
A	Water demin.	AQUA	QS	
	PuraBeet® Betaine Anhydrous (AGRANA Stärke)	BETAINE	3.00	Humectant
	INAGEL GREEN (IK INABATA)	GLUCOMANNAN, CAPRYLIC/CAPRIC TRIGLYCERIDE, POLYGLYCERYL-4 LAURATE, XANTHAN GUM	0.50	Rheology Modifier
B	EMUGIL K (GILAS SRL)	POTASSIUM CETYL PHOSPHATE, PCA GLYCERYL OLEATE, CAPRYLYL/CAPRYL GLUCOSIDE	5.00	Emulsifier
	Lanette® O	CETEARYL ALCOHOL	2.00	Stabilizer
	Premium Organic* Coconut Butter (NATUROCHIM S.A.S.)	COCOS NUCIFERA OIL, HYDROGENATED COCONUT OIL	2.00	Butter
	Apricot Seed Oil (Kern Tec GmbH)	PRUNUS ARMENIACA KERNEL OIL	4.00	Emollient
	Gilsolide® CN (GILAS SRL)	C13-14 ALKANE, POLYGLYCERYL-4 OLEATE, GLYCERYL OLIVATE	4.00	Emollient
	RICE PO4 NATURAL (AGRANA Stärke)	DISTARCH PHOSPHATE	3.00	Sensory Enhancement
C	INAWAVE® WHITE TEA (IK INABATA)	GLYCERIN, AQUA, CAMELLIA SINENSIS LEAF EXTRACT	2.00	Active
	Parfümöil FACING MIRROR (Frey + Lau GmbH)	PARFUM	0.50	Perfume
	Preservative	PHENOXYETHANOL	0.80	Preservative
D	Sodium Hydroxide 10%	SODIUM HYDROXIDE	QS	pH Adjustment



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Specification:		Procedure:
Appearance:	White lotion	I. Mix the components of phase A while stirring for 20 min and heat up to 80°C.
pH-value:	5.50 – 6.00	II. Mix the components of phase B while stirring and heat up to 80°C.
Viscosity:	approx. 11000 mPas (IKA Rotavisc me-vi, SP9, 5rpm, 20°C)	III. Add phase B to phase A and homogenize for 5 – 10 minutes.
Stability:	Stable for 3 months at 4°C, 20°C, 40°C, 1 month at 45°C	IV. Cool down to 35°C and add phase C. V. Set pH-value with phase D.

Raw Material Insights

PuraBeet® Betaine

➤ Derived naturally, delivers outstanding moisturizing effects and strengthens the skin's barrier

INAWAVE® WHITE TEA

➤ contains castalagin and vescalagin, which provide antioxidant, hydrating, and energizing properties.

INAGEL GREEN

➤ Natural texturizing agent based on a polymer extracted from Konjac, a superfood Japanese ingredient.

EMUGIL K

➤ EMUGIL K is an anionic, skin friendly O/W emulsifier to manufacture light and soft emulsions.

RICE PO4 NATURAL

➤ COSMOS certified non-swellable starch. It can be used in all product formats for mattifying, reducing heavy/oily formulations.

SLI Chemicals GmbH

Insterburger Str. 7, 60487 Frankfurt/M. (Germany) ☎ +49 (0) 69 74 74 28 0 ✉ labor@slchemicals.com 🌐 www.slchemicals.com

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