

Natural Rich Care Cream

with SLM Skin Lipid Matrix® technology

Phase	Ingredient	INCI	Function	Supplier	% w/w
A	SLM Eco®	Aqua (Water), Caprylic/Capric Triglyceride, Hydrogenated Phosphatidylcholine, Pentylene Glycol, Glycerin, Butyrospermum Parkii (Shea) Butter, Squalane, Ceramide NP	Cream Matrix	Lipoid Kosmetik	25.00
B	Deionized Water	Aqua (Water)			ad 100
	Cosphaderm® X 34	Xanthan Gum	Thickener	Cosphatec	0.50
	Amigum SM-2	Sclerotium Gum	Thickener	Alban Muller	0.50
	Glycerin 86.5 %	Glycerin, Aqua (Water)	Humectant		3.50
	Cosphaderm® Pentiol natural	Pentylene Glycol	Humectant	Cosphatec	3.75
	PRODEW® P-DS-12	Sodium Caproyl Prolineate, Aqua (Water)	Humectant	Ajinomoto	2.00
	Wild Flowers PO227584	Parfum (Fragrance)	Fragrance	Frey & Lau	0.20
C	Apricot Kernel Oil	Prunus Armeniaca (Apricot) Kernel Oil	Emollient	Henry Lamotte	15.00
	Almond Oil	Prunus Amygdalus Dulcis (Sweet Almond) Oil	Emollient		15.00
	Berry Wax	Rhus Verniciflua Peel Cera	Emollient		1.00
	Mango Butter	Mangifera Indica (Mango) Seed Butter	Emollient	Henry Lamotte	5.00
D	Citric Acid	Citric Acid	Neutralizing agent		q. s.

Procedure

- Heat A up to 40 °C
- Mix components of B at 40 °C
- Mix components of C at 40 °C
- Add B to A while stirring
- Add C to AB while stirring
- Homogenize with a high shear mixer
- Cool down to room temperature while stirring
- Adjust pH to approx. 6.0 if necessary

Rich Care Cream

Technical Data

- Appearance: yellowish cream
- pH value: approx. 6.0

Formulation Stability

Successfully passed internal stress test (6 weeks at 45 °C and 5 freeze-thaw cycles -18/+45 °C)

Microbiological Stability

Successfully passed microbial challenge test (Ph. Eur. 5.1.3/current version)

Lipoid Kosmetik Products

- SLM Eco® (Art. 512350.00.4)

Disclaimer: The information contained herein is, to our best knowledge, true and accurate, but all recommendations or suggestions are made without guarantee. This is a prototype formulation supplied only as an example of how to use our raw materials and requires further evaluation by customers.

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