



Reference Formula

Sample preparation date: 2024/10/28

PCG 全胺基酸透明洗劑 EP-SC-G-0090A_V1

Description: **Eurcarol PCG**: Produces rich, creamy foam in neutral to alkaline pH. Provides gentle cleansing with a refreshing feel on the skin, without causing tightness.

ERCAMILD LS-30: A mild amino acid anionic surfactant that is biodegradable and environmentally friendly. Creates fine, stable, and rich foam; when combined with traditional surfactants, it reduces irritation and improves foaming performance.

AMPHOSOL® CDB HP combined with **NINOL® CAA** effectively thickens all-amino acid formulations.

FORMULA

Phase	Ingredient (Trade Name)	Ingredient (INCI Name)	% By Weight	Function
W1	Water	Aqua	Up to 100%	Solvent
	Eurcarol PCG⁴	Potassium Cocoyl Glycinate	15.00%	Surfactant
	ERCAMILD LS-30¹⁴	Sodium Lauroyl Sarcosinate	3.00%	Surfactant
	Disodium Cocoyl Glutamate	Disodium Cocoyl Glutamate	5.00%	Surfactant
W2	AMPHOSOL® CDB HP¹³	Cetyl Betaine	5.00%	Surfactant
A	NINOL® CAA¹³	Dimethyl Lauramide/ Myristamide	4.00%	Thickener
B	Citric acid	Citric acid	Q.S	pH adjust
C	Sharomix™ EG10²⁵	Ethylhexylglycerin Phenoxyethanol	0.50%	Preservative

Suppliers: 4. Lamberti; 13. Stepan; 14. ErcaWilmar; 25. SHARON

PROCEDURE

1. Stir W1 until transparent.
2. Then add W2 and stir until transparent.
3. Add A, B, and C in sequence, stirring each until fully blended

SPECIFICATION

Recommendations contained, herein this Reference Formula, are advisory only.

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APPEARANCE	: Clear liquid	
VISCOSITY	: approx. 2016 ± 10%	(RVDV-E, RV5, 30 rpm, 3 min, 25°C)
pH	: approx. 7 ± 0.5	(25°C)

The information given in this publication is based on our current knowledge and experience and maybe used at your discretion and risk. It does not relieve you from carrying out your own precautions and tests. We do not assume any liability in connection with your product or its use. You must comply with all applicable laws and regulations and observe all third party rights.

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