

Prototype
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Eat Well, Live Well.



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ASC-38-2-2

Natural Amino Cleansing Stick

This cleansing stick provides gentle cleansing with **Amilite® ACS-12** while not drying the skin. **GP-1** and **EB-21** provide the stick structure. **Ajidew® NL-50** provides moisturization. This is a perfect formula for on-the-go cleansing needs. This formula has a high naturality index as per ISO 16128.

	Trade Name	INCI Name	Supplier	% w/w	Role of ingredient
A	Amilite® ACS-12	Sodium Cocoyl Alaninate, Water	Ajinomoto	25.00	Cleansing Surfactant
	Ajidew® NL-50	Sodium PCA, Water	Ajinomoto	1.00	Amino acid based humectant
	20% Citric Acid Solution	Citric Acid	Commodity	q.s.	pH Adjuster
B	GP-1	Dibutyl Lauroyl Glutamate	Ajinomoto	3.00	Gelling Agent
	EB-21	Dibutyl Ethylhexanoyl Glutamide	Ajinomoto	2.00	Gelling Agent
	Zemea Propanediol	Propanediol	DuPont Tate & Lyle Bio Products	69.00	Solvent

Procedure:

Heat phase B to 100-105°C and mix until all solids are dissolved. Premix phase A and adjust pH to 6.5-6.7 with a 20% Citric Acid Solution. Heat phase A to 85°C. Add phase A to phase B and mix at 100C and mix until uniform. Cool slowly to filling temperature.

Stability: 4 weeks - Stable at 0°C, 40°C, 45°C, R.T, & Freeze Thaw - 3 cycles

Appearance: Opaque stick



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Before using any Ajinomoto product, or any product mentioned in this literature: read, understand and follow the information contained in the most recent Material Safety Data Sheet.