

4-in-1 Amino Acid Cleansing Mousse

- **Formula Number:** L-24060701
- **Efficacy positioning:** Oil control, acne treatment and soothing
- **Core Ingredients:**
0.5%ZLEY®Cagmiocogent-CAG-CLEAN+0.5%ZLEY®PF101-OATFERM

Phase	Ingredient	INCI name	ω%	Supplier
A	Deionized water	Water	To 100	—
	Glycerin	Glycerin	3.00	—
	Dipotassium Glycyrrhizate	Dipotassium Glycyrrhizate	0.10	—
	HEC	Hydroxyethylcellulose	0.10	—
B	GCK-30K	Potassium Cocoyl Glycinate	10.00	—
	LS-30H	Sodium Lauroyl Sarcosinate	10.00	—
	CAB-35	Cocamidopropyl Betaine	5.00	—
	K12A	Ammonium Lauryl Sulfate	1.50	—
	Citric Acid	Citric Acid	0.05	—
C	ZLEY®BIOCARE-PCH	Chlorphenesin Phenoxyethanol Water 1,2-Hexanediol	0.60	ZLEY
	ZLEY®Cagmiocogent-CAG-CLEAN	Capryloyl Glycin Decyl Glucoside Water Butylene Glycol	0.50	ZLEY
	ZLEY®PF101-OATFERM	Saccharomyces Ferment Yeast Polysaccharides Water Hydroxyacetophenone 1,2-Hexanediol	0.50	ZLEY

Formula reference cost: \$30.82kg

Pre-treatment:

Dissolve phase A until it is clear and set aside.

Operation steps:

1. Dissolve phase B K12A completely, add the remaining phase B materials, stir and heat to 85℃;
2. Add phase A materials, stir and keep warm for 15MIN;
3. Stir and cool to 50℃, add phase C materials, stir evenly;
4. 45℃, discharge.

Physicochemical and stability parameters:

Appearance	Colorless transparent liquid
pH (10% Sol.)	6.90
μ/mPa·s (25°C) mpa.s	--mpa.s
45°C	Testing
Ambient temperature	Testing
-15°C	Testing
Hot and cold cycles Under test	Testing
Centrifugation (30min, 2000r/min)	--

Note: This formula is for reference only, and has not been tested for scaled-up production.
 If you have any questions, please contact our regional sales team.