

Instant Anti-Acne Cream

- **Formula Number:** L-24053103
- **Efficacy positioning:** Anti-wrinkle and soothing
- **Core Ingredients:**
1%ZLEY®Chercappo-CGE+1.2%ZLEY®PE203-kaenda+0.8%ZLEY®PE401-pheacne

Phase	Ingredient	INCI name	ω%	Supplier
A	Water	Water	To 100	—
	Glycerin	Glycerin	3.00	—
	Butylene Glycol	Butylene Glycol	2.00	—
	N-200T	Xanthan Gum	0.05	—
	EDTA-2Na	Disodium Edta	0.05	—
	HA	Sodium Hyaluronate	0.10	—
	ZLEY®BET	Betaine	0.80	ZLEY
	ZLEY®ALL	Allantoin	0.20	ZLEY
B	OLV 10	Cetearyl Glucoside	2.00	—
		Sorbitan Olivatate		
		Cetearyl Alcohol		
	A165	Glyceryl Stearate PEG-100 Stearate	0.80	—
	1618s	Cetearyl Alcohol	2.50	—
	GTCC	Caprylic/capric Triglyceride	2.00	—
	DC345	Dimethicone Dimethiconol	3.00	—
C	303	ININ	4.00	—
		Synthetic Wax	1.00	—
		Polyacrylamide C13-14 Isoparaffin Laureth-7	0.50	—
D	ZLEY®PE203-KAENDA	Piper Methysticum Root Extract Hydroxypropyl Cyclodextrin Butylene Glycol Water	1.20	ZLEY
	ZLEY®PE401-PHEACNE	Stephania Tetrandra Extract Butylene Glycol Water	0.80	ZLEY
	ZLEY®Chercappo-CGE	Capryloyl Glycin Undecylenoyl Glycine	1.00	ZLEY

		Caprylyl Glycol Ethylhexylglycerin		
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Formula reference cost: \$141/kg

Operation steps:

1. accurately weigh the A phase in 80-85 °C water bath heating, rapid homogenization for 5min to homogeneous, holding 20min, stirring;
 2. accurately weigh the B phase, heating at 80 °C and stirring;
 3. 75-80 °C, the B phase will be added to the A phase, homogenization 1-3min, and then add the C phase of high-speed homogenization 3-5min, stirring 15-30min, stirring uniformly;
 4. 50 °C to add phase D materials in turn, stirring evenly;
- 45 °C out of the material.

Physicochemical and stability parameters:

Appearance	Milky white cream
pH (10% Sol.)	5.49
μ/mPa-s (25°C) mpa.s	4#6R 26725mpa.s
50°C	Testing
Ambient temperature	Testing
-15°C	Testing
Hot and cold cycles Under test	Testing
Centrifugation (30min, 2500r/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.