

3%ZLEY®Fupolurry Whitening Cream

- **Formula Number:** L-25041302
- **Efficacy positioning:** Anti-allergy repair, anti-aging and wrinkle removal.
- **Core Ingredients:** 3%ZLEY®Fupolurry + 2%ZLEY®PE402-Pheacne-Oil + 2%ZLEY®PE205-KAENDA-Oil

Phase	Ingredient	INCI name	ω%	Supplier
A	Deionized water	Water	To 100	—
	Glycerin	Glycerin	3.00	—
	Allantoin	Allantoin	0.20	—
	Skin rejuvenating polysaccharide	Saccharomyces/Rice Bran Ferment Rice Ferment Filtrate(Sake) Chitosan Yeast Polysaccharides 1,2-Hexanediol	5.00	—
	Betaine	Betaine	0.80	—
	AVC	Ammonium Acryloyldimethyltaurate/VP Copolymer	0.80	—
	HA	Sodium Hyaluronate	0.12	—
	GTCC	Caprylic/capric Triglyceride	3.00	—
B	OLV-10	Cetearyl Glucoside Sorbitan Olivat Cetearyl Alcohol	1.00	—
	PF0105	Cyclopentasiloxane	5.00	—
	GTCC	Caprylic/capric Triglyceride	5.00	—
C	ZLEY®Fupolurry	Ferulic Acid Diethylhexyl Syringyldenemalonate Hydrogenated Lecithin Caprylic/capric Triglyceride Cera Alba	3.00	ZLEY
	ZLEY®BIOCARE-PCH	Chlorphenesin Phenoxyethanol 1,2-Hexanediol	0.80	ZLEY
D	ZLEY®E205-KAENDA OIL	Piper Methysticum Root Extract Ethoxydiglycol	2.00	ZLEY
	ZLEY®PE402-PHEACNE OIL	Stephania Tetrandra Extract Caprylic/capric Triglyceride	2.00	ZLEY
	Watermelon Cream	Aroma	0.08	—

Formula reference cost: 443 RMB/kg

Pre-treatment:

C phase is well dispersed by heating, left at room temperature and set aside.

Operation steps:

1. Mix phase A material, stirring and heating to 85 °C, rapid homogenization for 3min, add phase B emulsification;
2. Stir to lower the temperature to 50 °C, add phase D in turn;
3. 40 °C to join the processed C phase, homogenization for 5min, to be stirred uniformly can be discharged.

Physicochemical and stability parameters:

Appearance	Fine yellowish cream
pH (10% Sol.)	4. 23
μ/mPa·s (25°C) mpa.s	4#6 46662mpa. 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.