

Eye Microbead Essence (Purple Soft Beads)

- **Formula Number: L-24111803A**
- **Efficacy positioning: Anti-allergy repair, whitening and anti-aging.**
- **Core Ingredients: 2% ZLEY®PE203-KAENDA+3%ZLEY®PE801-blikkye**

Phase	Ingredient	INCI name	ω%	Supplier
A	Deionized water	Water	TO 100	—
	Glycerin	Glycerin	5.00	—
	Butylene Glycol	Butylene Glycol	2.00	—
	Chlorphenesin	Chlorphenesin	0.15	ZLEY
	Betaine	Betaine	0.80	—
	941	Carbomer 941	0.06	—
	U20	Acrylates/C10-30 Alkyl Acrylate Cros Spolymer	0.30	—
B	Arginine	Arginine	0.36	—
	Deionized water	Water	5.00	—
C	1,2-Hexanediol	Hexylene Glycol	0.60	—
	ZLEY®PE203-KAENDA	Piper Methysticum Root Extract	2.00	ZLEY
	ZLEY®PE801-blikkye	Garcinia Cambogia Fruit Extract Aesculus Chinensis Extract Arginine Lactobionic Acid Pentylene Glycol Butylene Glycol Water	3.00	ZLEY
D	VE	Tocopheryl Acetate	0.20	—
	Comfrey Macerated Oil	Comfrey Macerated Oil	0.20	—
	HV-SPECLAL SISI	Dimethicone Phenyl Trimethicone Silica Polymethylsilsesquioxane	3.00	—

Formula reference cost: \$269/kg

Pre-treatment:

- a. Pre-mix phase B, stir well and set aside
- b. Pre-mix phase D, stir well and set aside.

Operation steps:

1. Mix phase A material, warm up to 85°C, homogenize for 5min, add phase B to neutralize, stir to cool down;
2. 50 °C sequentially add C phase, stirring evenly;
3. Quickly add phase D, stir slowly until the beads are uniform and can be discharged.

Physicochemical and stability parameters:

Appearance	Purple Oil Bead Transparent Essence
pH (10% Sol.)	6.44
μ/mPa-s (25°C) mpa.s	3#6 13497mpa.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.