

Korean Hydrating Mask

- **Formula Number:** L-24090503A
- **Efficacy positioning:** Result Whitening, Antibacterial
- **Core Ingredients:**
0.5%ZLEY®PE210-KAENDA+2%ZLEY®CrealumenPro+0.1%ZLEY®PE0301-Paeomelle

Phase	Ingredient	INCI name	ω%	Supplier
A	Deionized water	Water	To 100	—
	Butylene Glycol	Butylene Glycol	2.00	—
	CG-T	Xanthan Gum	0.12	—
	2NA	Disodium Edta	0.05	—
B	PVA-217	Polyvinyl Alcohol	15.00	—
	OLV-10	Cetearyl Glucoside Sorbitan Olivat Cetearyl Alcohol	0.50	—
	DC200/350	Dimethicone	0.80	—
C	305	Polyacrylamide C13-14 Isoparaffin Laureth-7	0.30	—
	ZLEY®BIOCARE-PCH	Chlorphenesin Phenoxyethanol 1,2-Hexanediol	0.80	ZLEY
D	ZLEY®PE210-KAENDA	Piper Methysticum Root Extract	0.50	ZLEY
	ZLEY®Crealumen-Pro	1-Methylhydantoin-2-Imide Hydroxyethylpiperazine Ethane Sulfonic Acid Gluconolactone Calcium Pantothenate Arginine Ferulate Salix Alba (Willow) Bark Extract	2.00	ZLEY
	ZLEY®PE0301-Paeomelle	Paeonia Suffruticosa Root Bark Extract Ethyl Ferulate Tocopheryl Acetate Helianthus Annuus(Sunflower) Seed Oil Phenethyl Alcohol Cupressus Sempervirens Oil Cedrus Deodara Wood Oil Vetiveria Zizanioides Root Oil Taimu YU	0.10	ZLEY

Formula reference cost: \$78/kg

Pre-treatment:

D-phase powder is well dissolved, standby;

Operation procedure:

1. Mix phase A ingredients, stir and heat up to 85°C, stir and add PVA-217 slowly, add phase B after completely dissolved, add phase C with quick stirring;

2.50 °C, add the D-phase ingredients in turn and stir well.

3.45 °C, out of the material

Physicochemical and stability parameters:

Appearance	Milky white material
pH (10% Sol.)	5.46
μ/mPa-s (25°C) mpa.s	3#12 4425mpa.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.

