

Anti-Super Sensitive Lotion

- **Formula Number:** L-24122502
- **Efficacy positioning:** Anti-Allergy, Barrier Repair
- **Core Ingredients:**
2%ZLEY®PE401-Pheacne+2%ZLEY®PE203-Kaenda+1.5%ZLEY®PE901-Holellia
+5%ZLEY®PE101-Oatferm+0.5%ZLEY®MPCA

Phase	Ingredient	INCI name	ω%	Supplier
A	Deionized water	Water	To 100	—
	Glycerin	Glycerin	5.00	—
	Butylene Glycol	Butylene Glycol	2.00	—
	TR-2	Acrylates/C10-30 Alkyl Acrylate Cros Spolymer	0.25	—
	Allantoin	Allantoin	0.20	—
	2NA	Disodium Edta	0.02	—
	Betaine	Betaine	1.00	—
	CG-T	Xanthan Gum	0.05	—
A1	TEA	Triethanolamine	0.25	—
B	Isododecane	Isododecane	2.00	—
	VE	Isododecane	0.50	—
	ZLEY®PE901-Holellia	Camellia Japonica Seed Oil Olea Europaea(Olive) Oil Unsaponifiables Phytosterols Oryzanol Tocopherol	1.50	ZLEY
C	AT-100P	Ammonium Polyacryloyldimethyl Taurate Hydrogenated Polydecene Trideceth-10	0.30	—
D	ZLEY®BIOCARE-PCH	Chlorphenesin Phenoxyethanol 1,2-Hexanediol	0.80	ZLEY
	ZLEY®PE203-Kaenda	Piper Methysticum Root Extract Hydroxypropyl Cyclodextrin Butylene Glycol Water	2.00	ZLEY
	ZLEY®PE401-Pheacne	Stephania Tetrandra Extract Butylene Glycol Water	2.00	ZLEY

	Gentiana Scabra Extract	Gentiana Scabra Extract	1.00	—
	ZLEY®PE101-Oatferm	Saccharomyces Ferment Water Yeast Polysaccharides Hydroxyacetophenone 1,2-Hexanediol	5.00	ZLEY
	ZLEY®MPCA	Menthyl PCA	0.50	ZLEY

Formula reference cost: \$240kg

Operation steps

1. Mix A phase material, stir and heat to 85°C, homogenize for 5min, add A1 phase to neutralize, add dissolved B phase, homogenize for 3min;
 2. Emulsify well and add phase C homogenized to homogeneous;
 3. 50 °C add phase D, stirring evenly;
- 45 °C, out of the material.

Physicochemical and stability parameters:

Appearance	Milky white emulsion
pH (10% Sol.)	6.77
μ/mPa-s (25°C) mpa.s	3#6 8548mpa.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, has not been enlarged production, have questions please contact our regional sales.