

KANS Firming Anti-Wrinkle Serum

- **Formula Number:** L-25052301
- **Efficacy positioning:** Moisturizing and rejuvenating, anti-aging and anti-wrinkle, anti-allergy repair.
- **Core Ingredients:** 2%ZLEY®PE401-PHEACNE+2%ZLEY™PP301-Dipeptide Diaminobutyroyl Benzylamide Diacetate+0.5%ZLEY®PE901-Holellia

Phase	Ingredient	INCI name	ω%	Supplier
A	Deionized water	Water	To 100	—
	Glycerin	Glycerin	5.00	—
	EMT-10	Hydroxyethyl Acrylate/Sodium Acryloyldimethyl Taurate Copolymer Polysorbate 60 Sorbitan Isostearate Water	0.15	—
	HA	Sodium Hyaluronate	0.02	—
	2NA	Disodium Edta	0.03	—
	Allantoin	Allantoin	0.20	ZLEY
	Betaine	Betaine	0.50	ZLEY
	U20	Acrylates/C10-30 Alkyl Acrylate Cros Spolymer	0.25	—
	Skin rejuvenating polysaccharide	Saccharomyces/Rice Bran Ferment Rice Ferment Filtrate(Sake) Chitosan Yeast Polysaccharides 1,2-Hexanediol	10.00	—
	Algae Extract	Algae Extract	2.00	—
	Water soluble titanium dioxide	Titanium Dioxide Glycerin Alumina	0.10	—
	ZLEY®BIOCARE-CPH	Chlorphenesin	0.15	ZLEY
B	Arginine	Arginine	0.20	—
C	PF0105	Cyclopentasiloxane	1.00	—
	Squalane	Squalane	1.50	—
	A165	Glyceryl Stearate	0.20	—

		PEG-100 Stearate		
	ZLEY®PE901-Holellia	Camellia Reticulata Seed Oil Olea Europaea(Olive) Oil Unsaponifiables Phytosterols Oryzanol Tocopherol	0.50	ZLEY
	Care 85	Bis-PEG/PPG-16/16 PEG/PPG-16/16 Dimethicone Caprylic/capric Triglyceride Pentaerythrityl Tetra-DI-t-Butyl Hydroxyhydrocinnamate	0.30	—
D	305	Polyacrylamide C13-14 Isoparaffin Laureth-7	0.50	—
E	1,2-Hexanediol	1,2-Hexanediol	0.60	ZLEY
	ZLEY®PE401-PHEACNE	Stephania Tetrandra Extract Butylene Glycol Water	2.00	ZLEY
	ZLEY™PP301-Dipeptide Diaminobutyroyl Benzylamide Diacetate	Dipeptide Diaminobutyroyl Benzylamide Diacetate	1.20	ZLEY
	0.1% lemon yellow	Anthocyanins	0.19	—
	0.1% carmine	Anthocyanins	0.015	—

Formula reference cost: \$/kg

Operation steps

1. Mix phase A material, stirring and heating to 85 °C, rapid homogenization for 3min, add phase B neutralization, add phase C emulsification;
2. Add phase D at high temperature, homogenize for 5min;
3. Reduce the temperature to 50 °C, add E-phase material, stirring;
4. 45 °C, out of the material.

Physicochemical and stability parameters:

Appearance	Light yellow emulsion
pH (10% Sol.)	6.71
μ/mPa-s (25°C) mpa.s	3#6 11575-mpa. 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.