

Formulation

Anti-blemish Gel with Retinol

MKM 6156-173

High loading encapsulated retinol to help improve skin health with our botanical adaptogen

Phase	Ingredients	Dose (% W/W)
A	Water (Aqua)	83.70
	Glycerin (Glycerin)	5.00
	Pentylene Glycol	3.50
	Phenylpropanol	0.20
	Sodium Phytate	0.10
	Keltrol CG-SFT V (Xanthan Gum)	0.50
B	RHEANCE® One (Glycolipids)	1.50
	Green Tea Clear Bio Extract (Glycerin; Water; Camellia Sinensis Leaf Extract)	0.50
Z	InuMax® Advanced Retinol Pro (Water (Aqua); Caprylic/Capric Triglyceride; Glycerin; Polyglyceryl-10 Laurate; Retinol; Inulin Lauryl Carbamate; Behentrimonium Chloride; Sucrose Laurate; Tetrasodium Glutamate Diacetate; Tocopherol; Sodium Levulinate; Potassium Sorbate; Glyceryl Caprylate)	3.50
	NeoPlanta® Withania (Withania Somnifera Root Extract; Glycerin; Water)	2.50

PROCESSING

1. Mix phase A
2. Add phase A1 into A and stir until homogeneous
3. Add phase Z under stirring
4. Adjust pH value (6-6.5)

APPEARANCE

Thin formulation with a yellow tint

VISCOSITY

apx 2100 mPa (Brookfield DV2T: Spindle 4; 5 rpm)

PH VALUE

6.5

STABILITY TEST

Proven

MICROBIOLOGICAL SAFETY

Challenge test passed

Disclaimer

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