

Formulation

X50 CellMatrix Booster Cream

IN-SB-X50/CR - 02 (NDF055)

Antiaging, nourishing and caring cream suitable for skin rejuvenation during night time.

Phase	Ingredients	Dose (% W/W)
Phase A	Water (Aqua)	62.85
	Keltrol CG-SFT V (Xanthan Gum)	0.2
	Glycerin	2.0
	Genuvisco Carrageenan CG-131 (Carrageenan)	0.1
Phase B	HyaCare® 50 (Hydrolyzed Hyaluronic Acid)	0.05
	Glycerin	2.0
	Water (Aqua)	5.0
Phase C	TEGO® Care 450 MB (Polyglyceryl-3 Methylglucose Distearate)	3.0
	TEGIN® M Pellets MB (Glyceryl Stearate)	2.0
	Cetearyl Alcohol (Cetearyl Alcohol)	1.0
	TEGOSOFT® OER MB (Oleyl Erucate)	6.0
	TEGOSOFT® DEC (Diethylhexyl Carbonate)	5.0
	TEGOSOFT® OP MB (Ethylhexyl Palmitate)	4.0
	dermofeel® sensolv MB (Isoamyl Laurate)	3.0
	dermosoft® GMCY	0.3
Phase D	X50 NeoSyno-CoI® (Water (Aqua), Propanediol, 1,2-Hexanediol, Caprylyl Glycol, Xanthan Gum, Lactic Acid/Glycolic Acid Copolymer, Copper Tripeptide-1, Palmitoyl Pentapeptide-4, Polyvinyl Alcohol.)	1.0
	Verstail® SL non GMO (Aqua; Sodium Levulinate; Potassium Sorbate)	2.5
	Citric Acid, 10% sol. in water (Citric Acid, Aqua)	q.s

PROCESSING

1. Disperse Xanthan gum in glycerin, add the mixture to warm purified water (50°C) under stirring. (Phase A).
2. Prepare Phase B and Add phase B to A.
3. Heat the above mixture to 80 °C.
4. Prepare Phase C and heat to 80 degrees.
5. Once the temperature is attained, add phase C to AB mixture.
6. Homogenize at 11000 rpm for 5 min.
7. Cool down under stirring. Add phase D at 30 °C.
8. Adjust the pH at 5-5.5.

APPEARANCE

White Cream

VISCOSITY

4000-4500 cps, Brookfield viscometer RVDV using Spindle #4, Speed 20 rpm

PH VALUE

5.0- 5.4

STABILITY TEST

Proven

MICROBIOLOGICAL SAFETY

Challenge test passed

Disclaimer

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