

Formula Name : "Glow me up" serum

Lot.No.27-LPS-10


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INCI NAME	TRADE NAME	ROLE/FEATURE	SUPPLIER	wt%
A				
Polyglyceryl-6 Polyricinoleate	NIKKOL Hexaglyn PR-15	Emulsifier	NIKKO CHEMICALS	0.5000
Squalane	NIKKOL Sugar Squalane	Emollient agent	NIKKO CHEMICALS	1.0000
Polyglyceryl-10 Decamacadamate	NIKKOL Decaglyn 10-MAC	Emollient agent	NIKKO CHEMICALS	2.0000
Phytosteryl Isostearate	Phytosteryl Isostearate	Emollient agent	NIKKO CHEMICALS	2.0000
Fragrance		Fragrance		0.2000
B				
Carbomer,Water	TC-CARBOMER 380 (2% aq.)	Thickener	Guangzhou Tinci Materials Technology	10.0000
Glycerin		Moisturizer		10.0000
Xanthan Gum,Water	(2%aq.)	Thickener		10.0000
Glycyrrhiza Glabra (Licorice) Leaf Extract,Water,Butylene Glycol	PHYTO-ELASTICIZER BG	Moisturizer, Anti-skin roughening, Anti-aging	Maruzen Pharmaceuticals	1.0000
Glycyrrhiza Glabra (Licorice) Root Extract,Scutellaria Baicalensis Root Extract,Morus Alba Root Extract,Zizyphus Jujuba Fruit Extract,Artemisia Capillaris Flower Extract,Butylene Glycol,Water	BOTANICAL EXTRACT COMPLEX B	Brightening	Maruzen Pharmaceuticals	1.0000
Phenoxyethanol		Antimicrobial agent		0.4000
Water				47.4000
C				
Sodium Acrylates Crosspolymer-2	ARON NT-Z	Texturizer	NIKKO CHEMICALS	1.5000
Propanediol		Moisturizer		13.0000
			Total	100.0000
Procedure				
1. Mix A, B and C respectively until uniform. (For phase C, add PROPANDIOL into ARON NT-Z gradually while stirring.)				
2. While stirring B by homogenizer, add A into B gradually and emulsify for a certain period of time.				
3. While stirring A+B by paddle-mixer, add C into A+B and mix until uniform.				
Physical Properties			Stability	
Initial viscosity (B type Viscometer, No.4 6rpm, 30sec.) : 33800 mPa · s			· RT, 45°C, 5°C : Confirmed for 3 months	
pH(bulk) : 6.0			· 50°C, -5°C, Cycle(-5⇔45°C) : Confirmed for 1 month	

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We do not guarantee the stability of the final products of formulations in this brochure though the stability was checked under certain conditions.

We do not guarantee the preservation property of this formulation as we do have not checked it.

We do not guarantee that this formulation does not conflict with any patent.

It is users' responsibility to determine the suitability for their own use of the formulation.