

Formula Name : Perfect Repair Lotion Concentrate

Lot.No.46-PSL-22


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INCI NAME	TRADE NAME	ROLE/FEATURE	SUPPLIER	wt%
A				
Carbomer,Water	TC-CARBOMER 381 (2% aq.)	Thickener	Guangzhou Tinci Materials	7.5000
Butylene Glycol		Moisturizer		3.0000
Glycerin		Moisturizer		3.0000
Diglycerin		Moisturizer		1.0000
Betaine	AMINOCOAT	Moisturizer	ASAHI KASEI	1.0000
Hydroxyethyl Acrylate/Sodium Acryloyldimethyl Taurate Copolymer,Water	SEPINOV EMT 10 (2% aq.)	Thickener	SEPPIC	4.0000
Alcohol		Solvent, Freshener		5.0000
Phenoxyethanol		Antimicrobial agent		0.4000
Water				53.1000
B				
Potassium Hydroxide,Water	(1% aq.)	Neutralizer, pH adjuster		2.0000
C				
PPG-24-Glycereth-24	NIKKOL SG-G2424	Moisturizer, Penetrant	NIKKO CHEMICALS	2.0000
Water				5.0000
D				
Polyglyceryl-10 Laurate,Glycerin,Dimethicone,Water	NIKKOL NET-813-1	Emollient agent, Texturizer	NIKKO CHEMICALS	3.0000
Fragrance		Fragrance		0.0800
Water				4.9200
E				
Glycyrrhiza Glabra (Licorice) Root Extract,Ziziphus Jujuba Fruit Extract,Morus Alba Root Extract,Butylene Glycol,Water,Artemisia Capillaris Flower Extract,Scutellaria Baicalensis Root Extract	BOTANICAL EXTRACT COMPLEX B	Whitening	Maruzen Pharmaceuticals	0.1000
Butylene Glycol,Water,Rosa Multiflora Fruit Extract	ROSE FRUIT EXTRACT BG-01	Whitening, Moisturizer	Maruzen Pharmaceuticals	0.1000
Averrhoa Carambola Leaf Extract,Water,Butylene Glycol	STAR FRUIT LEAF EXTRACT BG30	Anti-skin roughening	Maruzen Pharmaceuticals	0.1000
Glycyrrhiza Glabra (Licorice) Leaf Extract,Water,Butylene Glycol	LICORICE LEAF EXTRACT BG	Moisturizer, Anti-skin roughening, Anti-aging	Maruzen Pharmaceuticals	0.1000
Butylene Glycol,Water,Angelica Acutiloba Root Extract	JAPANESE ANGELICA ROOT EXTRACT BG-J	Whitening	Maruzen Pharmaceuticals	0.1000
Water				4.5000
			Total	100.0000
Procedure				
1. Mix A, C, D and E until uniform respectively.				
2. Add B to A and mix well until uniform.				
3. Add C to A+B and mix well until uniform.				
4. Add D to A+B+C and mix well until uniform.				
5. Add E to A+B+C+D and mix well until uniform,				
Physical Properties			Stability	
Initial viscosity (B type Viscometer, No.4 6rpm/30sec.) : 6900 mPa · s			· RT, 45°C, 5°C : Confirmed for 3 month	
pH(bulk) : 5.2			· 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.