

Formula Name : Bluish nano emulsion toner

Lot.No.22-BNS-15

(AUROVISCO™ CS: 10%, NIKKOL VA-LINO 10: 1%)



<https://www.chemical-navi.com/>

INCI NAME	TRADE NAME	ROLE/FEATURE	SUPPLIER	wt%
A				
Polyglyceryl-10 Oleate	NIKKOL Decaglyn 1-OV	Emulsifier	NIKKO CHEMICALS	1.5000
Polyglyceryl-6 Stearate	NIKKOL Hexaglyn 1-SV	Emulsifier	NIKKO CHEMICALS	1.5000
Squalane	NIKKOL Sugar Squalane	Emollient agent	NIKKO CHEMICALS	2.0000
Ethyl Linoleate,Squalane,Tocopherol	NIKKOL VA-LINO 10	Anti-wrinkle, Whitening	NIKKO CHEMICALS	1.0000
Hydrogenated Lecithin	NIKKOL Lecinol S-10	Emulsifier, Moisturizer	NIKKO CHEMICALS	0.3000
Glycerin		Moisturizer		10.0000
B				
Water				10.0000
C				
Water,Cellulose,Disodium Phosphate,Phenoxyethanol	AUROVISCO™ CS	Thickener, Dispersant	NIKKO CHEMICALS	10.0000
Xanthan Gum,Water	(2%aq.)	Thickener		5.0000
Hydrolyzed Hyaluronic Acid	Hyalo-Oligo	Moisturizer, Anti-aging	Kewpie	0.1000
Phenoxyethanol		Antimicrobial agent		0.3000
Citric Acid		pH adjuster		0.0300
Sodium Citrate		pH adjuster		0.0500
Water				58.2200
			Total	100.0000
Procedure				
Heat phase A and B to 80°C, respectively. Then mix A till uniform.				
Add B to A drop by drop while mixing by paddle-mixer at 80°C. Then cool A+B to room temperature with stirring.				
Add C to A+B at room temperature. Then mix A+B+C by homogenizer.				
Physical Properties			Stability	
pH(bulk) : 5.9			· RT, 45°C, 5°C : Confirmed for 3 month · 50°C, -5°C, Cycle(-5⇄45°C) : Confirmed for 1 month	

20210425-2

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.