

**Formula Name: Anti-aging Milky Lotion**

Lot.No.08-AML-8VS

(NIKKOL VC-IPVS: 20.0%)


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

INCI NAME	TRADE NAME	ROLE/FEATURE	SUPPLIER	wt%
<b>A</b>				
Ascorbyl Tetraisopalmitate	NIKKOL VC-IPVS	Anti-aging, Brightening	NIKKO CHEMICALS	20.0000
BHT	BHT	Antioxidant		0.0500
Tocopherol		Antioxidant		0.1000
<b>B</b>				
PEG-20 Glyceryl Triisostearate	NIKKOL TGI-20	Emulsifier	NIKKO CHEMICALS	0.1000
Acrylates/C10-30 Alkyl Acrylate Crosspolymer	PEMULEN TR-2	Thickener	Lubrizol	0.2000
Sodium Hydroxide		Neutralizer		0.0150
Water				76.9850
Disodium EDTA		Chelating agent		0.0500
Phenoxyethanol		Antimicrobial agent		0.5000
Butylene Glycol		Moisturizer		2.0000
			Total	100.0000
<b>Procedure</b>				
1. Heat A and B to 80°C and stir separately until uniform.				
2. While stirring B by homogenizer, add A into B gradually and emulsify at 80°C for a certain period of time.				
3. Cool down to 35°C while stirring.				
<b>Physical Properties</b>			<b>Stability</b>	
Initial viscosity (B type Viscometer, No.2 12rpm, 30sec.): 1000 mPa · s			· RT, 45°C, 5°C: Confirmed for 3 months	
pH (bulk): 4.9			· 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 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.