

FORMULATION

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Formula Name : LC Serum Foundation

Lot.No.42-QDF-18

(NIKKOL Nikkomulse LC: 3.0%)

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INCI NAME	TRADE NAME	SUPPLIER	wt%
A			
WATER			26.1000
XANTHAN GUM,WATER	(2% aq.)		15.0000
HYDROXYPROPYL METHYLCELLULOSE	METOLOSE 60SH-4000	Shin-Etsu Chemical	0.1000
DISODIUM EDTA			0.0500
PHENOXYETHANOL			0.5000
B			
CETYL ALCOHOL,STEARYL ALCOHOL,BEHENYL ALCOHOL,PHYTOSTEROLS,GLYCERYL STEARATE,PEG-20 PHYTOSTEROLS,HYDROGENATED LECITHIN,CAPRYLIC/CAPRIC TRIGLYCERIDE	NIKKOL Nikkomulse LC	NIKKO CHEMICALS	3.0000
TRIETHYLHEXANOIN	NIKKOL Trifat S-308	NIKKO CHEMICALS	14.5000
ASCORBYL TETRAISOPALMITATE	NIKKOL VC-IP	NIKKO CHEMICALS	3.0000
TOCOPHEROL			0.1000
C			
POLYGLYCERYL-10 LAURATE	NIKKOL Decaglyn 1-L	NIKKO CHEMICALS	0.3000
BUTYLENE GLYCOL			6.0000
TITANIUM DIOXIDE,ALUMINA,SILICA	SYMPHOLIGHT WW-E	Kowa Europe GmbH	12.1800
IRON OXIDES,SILICA	SYMPHOLIGHT YW-TE	Kowa Europe GmbH	1.4000
IRON OXIDES,SILICA	SYMPHOLIGHT RW-TE	Kowa Europe GmbH	0.2800
IRON OXIDES,SILICA	SYMPHOLIGHT BW-TE	Kowa Europe GmbH	0.1400
D			
DIPOTASSIUM GLYCYRRHIZATE	DPG	MARUZEN PHARMACEUTICALS	0.1000
WATER			4.9000
E			
WATER,CITRIC ACID	1% aq.		3.0000
WATER,SODIUM CITRATE	1% aq.		1.5000
WATER			2.8500
F			
DIMETHICONE	SILICONE HL-88	NIKKO CHEMICALS	2.0000
LAUROYL LYSINE	AMIHOPE LL	AJINOMOTO	3.0000
		Total	100.0000
Procedure			
1. Grind C with triple-roll mill and make it uniform.			
2. Heat A and B respectively up to 80°C.			
3. Add B into A gradually and emulsify well with homogenizer at 80°C.			
4. Cool it down until 35°C with stirring.			
5. Add C, D, E into A+B respectively, and add component of F into A+B respectively, then mix well until uniform with homogenizer.			
Note			
Initial viscosity(Btype Viscometer No.3 6rpm./30sec.): 3600 mPa·s			
pH(bulk):4.6			

We do not guarantee the stability of the final products of formulations in this brochure though the stability was checked at 45°C for 12 weeks.

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.