

Ceramide Scalp Care Serum (F#: OLI-JA-428)

OLI-4708 0.5% + OLI-4706 1%

Phase	Trade Name	INCI Name	Supplier	Dosage (%)
	Water	WATER		77.55
	Aristoflex AVC	AMMONIUM ACRYLOYLDIMETHYLTAURATE/VP COPOLYMER		0.50
	1,3-BG	BUTYLENE GLYCOL		4.00
A	Liponic EG-1	GLYCERETH-26		4.00
	Niacinimide	NIACINAMIDE		1.00
	OLI-2902 DIPOTASSIUM GLYCYRRHIZATE	DIPOTASSIUM GLYCYRRHIZATE	OLI	0.10
	Allantoin	ALLANTOIN		0.10
	Hydroxyacetophnone	HYDROXYACETOPHENONE		0.30
B	OLI-4708 Hairnution® O	CETYL-PG HYDROXYETHYL PALMITAMIDE & CERAMIDE NS/ CERAMIDE NG & POLYQUATERNIUM-61 & CAPRYLIC/CAPRIC GLYCERIDES & RICINUS COMMUNIS (CASTOR) SEED OIL & OLEA EUROPAEA (OLIVE) OIL UNSAPONIFIABLES & CARTHAMUS TINCTORIUS (SAFFLOWER) SEED OIL & CAMELLIA JAPONICA SEED OIL	OLI	0.50
C	OLI-4706 Hairnution® A	WATER & PANTHENOL & LAMINARIA DIGITATA EXTRACT & CETYL-PG HYDROXYETHYL PALMITAMIDE & GLYCERIN & XANTHAN GUM & CERAMIDE NS/ CERAMIDE NG & PHENOXYETHANOL & 1,2-HEXANEDIOL	OLI	1.00
D	Mentholum	MENTHOLUM		0.10
	CO-40	PEG-40 HYDROGENATED CASTOR OIL		0.02
	Alcohol	ALCOHOL	OLI	0.00
E	sensiva SC 10	CAPRYLYL GLYCOL & ETHYLHEXYLGLYCERIN		0.05
	1,2-HEXANEDIOL	1,2-HEXANEDIOL		0.50

Process:

- Phase A:** In the main vessel add water, turn on the agitator & heating, target 80C, add rest RMs, mix until fully dissolved, maintain the temp. & mixing for 20 min;
- Add **Phase B**, mix & homogenize the bulk for 3 min, then mix until uniform;
- Start cooling, target 40C;
- Phase D:** In one clean container, add all RMs, mix until uniform;
- Phase A:** when the temp. reaches 50-55C, add **Phase C**;
- When the temp. reaches 40-45C, add **Phase D&E** into main vessel, mix until uniform, discharge the bulk.

Note: The formula is for reference only, any concern regarding the formula stability & patent, test and/or varification maybe needed by your organization.