

Cellular Repair Lotion

Ref: PS1-219

This rich lotion with very unique luxury structure is based on W/O emulsion achieved by **Biosil Basics I-90**. **Algisium C** provides multi-functional benefits to improve skin such as moisturizing, anti-wrinkle, collagen production, and anti-glycation. **Alistin** provides a very strong free radical scavenging effect.

INCI	Trade Name	Supplier	% W/W
Phase A			
Cetyl PEG/PPG-10/1 Dimethicone	Biosil Basics I-90	Biosil	2.50
Jojoba Oil	Floraesters	Floratech	8.00
Decyl Oleate	Dermol DO	ALZO	10.00
Isopropyl Isostearate	Dermol IPIS	ALZO	5.00
Castor Oil	Castor Oil USP	WHC	1.00
Ceresin	Botaniwax CE-112	Botanigenics	1.50
Phase B			
D.I. Water	D.I. Water		62.30
Glycerin	Glycerin 99.5%	JEEN	2.00
Sodium Chloride	Sodium Chloride	PCI	0.40
Phase C			
Methyl Paraben, Ethyl Paraben, N-Butyl Paraben, Propyl Paraben, Isobutyl Paraben, Phenoxyethanol.	Phenonip	Clariant	1.00
Methylsilanol Mannuronate	Algisium C	Biosil	5.00
Decarboxy Carnosine HCL	Alistin	Biosil	1.00
Fragrance	Lily of the Valley S9-45640	Premier	0.30

Procedure: Mix ingredients of Phase B together (no heat required). Combine ingredients of Phase A together. Heat to 75C and mix until it uniform. Add Phase B to Phase A very slowly under mixing and cool it down until 30-35C. Add Phase C ingredients one by one with mixing. Homogenize until desired viscosity is reached (5 min @ 4000RPM).

Parameters: Viscosity 4880 CPS S#5 @ 10RPM

Stability: Acceptable 8 weeks stability at 4°C, RT 45°C, and 3 F/T cycles

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