

Firming Facial Serum

Ref: PS2-29

This very light serum is designed to repair and restore mature skin. **Okinacea** is a Sea Grape extract which increases GAGS. It also effects collagen synthesis and restores skin volume.

INCI	Trade Name	Supplier	% W/W
Phase A			
D.I.Water	D.I.Water		Q.S
Carbomer	Carbopol Ultrez 10 Polymer	Noveon	0.50
Disodium EDTA	Protachem NA-2-P	Protameen	0.10
Glycerin	Glycerin 99.5%	Protameen	3.00
Phase B			
Polyglyceryl-10 Pentastearate, Behenyl Alcohol, Sodium Stearoyl lactylate	Nikkomulse 41 PBC	Barnet	2.00
Polysorbate 60	Tween 60	Uniqema	1.00
Dimethicone	Dow Corning 200 Fluid 100 cst.	Dow Corning	2.00
Glycereth-7 Triacetate	Dermol GL-7A	ALZO	5.00
Phase C			
Triethanolamine	Triethanolamine 99%	JEEN	0.50
BIS-PEG-18 Methyl Ethyl Silane	Dow Corning 2501 Cosmetic Wax	Dow Corning	0.50
Methyl Paraben, Ethyl Paraben, N-Butyl Paraben, Propyl Paraben, Isobutyl Paraben, Phenoxyethanol	Phenonip	Clariant	1.00
Caulerpa Lentillifera Extract (and) Hydrolyzed Rice Protein	Okinacea	Biosil	5.00
FD&C Blue	FD&C Blue #1 @ 0.1%	LCW	0.04
Tris(tetramethylhydroxypiperidinol) citrate	Tinogard Q	BASF	0.05
Fragrance	Pink Petals S8-41309	Premier	0.10

Procedure: Add water to the main beaker. Add Carbopol Ultrez 10 into water without mixing and allow gum to get totally wet. Start mixing and heating to 65-70°C. Mix until no lumps. Add the rest of Phase A with mixing. Combine ingredients of Phase B together. Mix and heat to 60-70°C. Add Phase B into Phase A with mixing. Stop heating. Cool it down to 40°C. Add ingredients of Phase C one by one with mixing.

Parameters: pH 5.43, Viscosity 21000 CPS S#6 @ 5 RPM

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

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