

## Protective Eye Serum

Ref: PS1-87

**Algisium C** creates a light serum to tighten and firm the skin around the eyes. This multi-functional ingredient also provides benefits to improve your skin such as moisturizing, anti-wrinkle, collagen production, and anti-glycation. **Sea Heather** helps the skin fight environmental damage caused by Reactive Oxygen Species (ROS).

INCI	Trade Name	Supplier	% W/W
<b>Phase A</b>			
D.I.Water	D.I.Water		79.588
Carbomer	Carbopol Ultrez 10 Polymer	Noveon	0.400
Disodium EDTA	Protachem NA-2-P	Protameen	0.100
Glycerin	Glycerin 99.5%	Protameen	3.000
<b>Phase B</b>			
Polyglyceryl-10 Pentastearate, Behenyl Alcohol, Sodium Stearoyl lactylate	Nikkomulse 41 PBC	Barnet	2.000
Polysorbate 60	Tween 60	Uniqema	1.000
Dimethicone	Dow Corning 200 Fluid 100 cst.	Dow Corning	2.000
Glycereth-7 Triacetate	Pelemol G7A	Phoenix	5.000
<b>Phase C</b>			
Triethanolamine	Triethanolamine 99%	JEEN	0.300
BIS-PEG-18 Methyl Ethyl Silane	Dow Corning 2501 Cosmetic Wax	Dow Corning	0.500
Methyl Paraben, Ethyl Paraben, N-Butyl Paraben, Propyl Paraben, Isobutyl Paraben, Phenoxyethanol	Phenonip	Clariant	1.000
<b>Methylsilanol Mannuronate</b>	<b>Algisium C</b>	<b>Biosil</b>	<b>3.000</b>
<b>Water, Cystoseira Amentacea, Caespitosa, Brachycarpa extract</b>	<b>Sea Heather</b>	<b>Biosil</b>	<b>2.000</b>
FD&C Red # 40	FD&C Red #40 @0.5% in water	LCW	0.004
D&C Yellow #6	D&C Yellow #6 @1% in water	LCW	0.008
Fragrance	Ocean Fresh S8-41303	Premier	0.100

**Procedure:** Add water to the main beaker. Add Carbopol Ultrez 10 into water without mixing and allow the gum to get totally wet. Start mixing and heating to 65-70°C. Mix until no lumps. Add Disodium EDTA and Glycerin 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 down to 40°C. Add ingredients of Phase C one by one with mixing.

**Parameters:** pH 6, Viscosity 20,000 CPS

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