

Perfect Skin -Youthful Radiance Serum

With **Pinolumin** a concentrated extract derived from the Swiss Stone Pine Tree. It calms sensitive and irritated skin, visibly reducing redness and age spots for a more even skin tone and youthful radiance. It also protects from the effects of environmental stress.

	Trade Name	INCI Name	Function	%W/W	Supplier
1	Purified Water	Aqua	Solvent	79.7	
2	SOLAGUM™ AX	Acacia Senegal Gum (and) Xanthan Gum	Thickener	0.2	Seppic
3	DermiVeil	Hordeum vulgare Powder	Thickener	4	Oat Cosmetics Via ProTec Ingredia Ltd
4	1,3 Butylene Glycol	1,3 Butylene Glycol	Humectant	4	Lanxess
5	SeraSilk EL 61	Dimethicone (and) Dimethicone/Vinyl Dimethicone Crosspolymer	Texture	4	KCC Basildon
6	Olive Squalane Wax	Hydrogenated Olive Oil Unsaponifiables	Emulsifier	4	EFP Biotek Via ProTec Ingredia Ltd
7	Euxyl® PE 9010	Phenoxyethanol, Ethylhexylglycerin	Preservative	1.1	Shulke UK
8	Pinolumin	Pinus Cembra Wood Extract (and) Alcohol (and) Pentylene Glycol (and) Aqua	Active Ingredient	2	Mibelle Via ProTec Ingredia Ltd
9	Cetpro Thix ATC	Acrylamide/Sodium Acrylate Copolymer, Parffinium Liquidum, Trideceth-6	Thickener	1	ProTec Ingredia Ltd

ProTec Ingredia Ltd.

Unit 10 Delta Court, Manor Way, Borehamwood, Herts., WD6 1FJ, UK

Website: www.protecingredia.com

Registered in London No. 07517784 VAT No. GB 100 2120 14

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Method of Manufacture

Into the main vessel add:

Purified Water	Start the mixer on a fast speed.	
SOLAGUM™ AX	Mix until dissolved.	The product will thicken up as the granules dissolve.

When the Solagum AX has dissolved into the main vessel add:

DermiVeil	Mix until dispersed.	Commence heating to 70-75C
1,3 Butylene Glycol	Mix until dispersed.	
Euxyl® PE 9010	Mix until dispersed.	

Into premix vessel add:

SeraSilk EL 61		Commence heating to 70-75C
Olive Squalane Wax		
Cetpro Thix ATC		Mix until homogenous.

When both vessels are at 75C-80C add the premix into the main vessel & homogenize for 5 minutes.

Commence cooling to 23C.

Start the mixer on a moderate speed.

Adjust the mixer speed accordingly to ensure adequate batch turn over, avoiding aeration.

When the bulk is 40C or below into the main vessel add:

Pinolumin

When the product is at 23C Check the product specifications.

Product Specifications

pH	5.50-6.50	
Viscosity	30,000-40,000 cps	RVT TBAR E, Speed 2.5 for 1 minute
Colour	White	
Appearance	Opaque viscous liquid	

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