

Volume Serum

Our Hair Serum contains **AnaGain™**, proven to reactivate hair growth by directly targeting the dermal papilla cells that are key to the hair growth cycle, and **RootBioTec WS**, which restores fuller and denser hair by inhibiting 5a reductase and stimulating hair follicles. Our **Organic Glycerin** adds hydration.

	Trade Name	INCI Name	Function	%W/W	Supplier
1	Purified Water BP	Aqua	Solvent	91.95	
2	Versene® Na2 Crystals	Disodium EDTA	Chelating Agent	0.05	Dow Chemical
3	Organic Glycerin	Glycerin	Humectant	1	ProTec Botanica
4	Natrosol™ 250 HHR	Hydroxyethylcellulose	Thickener	1.2	Ashland
5	Paratexin® BA	Benzyl Alcohol	Preservative	0.4	Azelis
6	Paratexin® PE	Phenoxyethanol	Preservative	0.4	Azelis
7	RootBioTec WS	Aqua/Water, Ethanol, Ocimum Basilicum hairy root culture extract	Active Ingredient	1	Mibelle Biochemistry Via ProTec Ingredia
8	AnaGain™	Pisum Sativum (Pea) Sprout Extract (and) Phenoxyethanol (and) Sodium Benzoate (and) Aqua	Active Ingredient	4	Mibelle Biochemistry Via ProTec Ingredia

Method of Manufacture

Into the main vessel add:

Purified Water Start the mixer on a moderate fast speed.

Disodium EDTA Mix until dissolved.

Organic Glycerin Mix until dispersed.

Natrosol™ 250 HHR Mix until dispersed.
Commence heating the main vessel to 40-50C.

Mix until the Natrosol 250 HHR is dissolved and the solution is completely clear.

Turn the mixer speed down to a moderate slow speed.

Commence cooling the bulk to 23C.

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

Paratexin® BA Mix until dissolved before adding the next ingredient.

Paratexin® PE Mix until dissolved before adding the next ingredient.

RootBioTec WS Mix until dissolved before adding the next ingredient.

AnaGain™ Mix until dissolved before adding the next ingredient.

Continue to cool to 23C then check the product specifications.

Product Specifications

pH 5.0 - 6.0

Viscosity 10000-20,00CPS (LVT Spindle 4, Speed 10, 30 seconds)

Colour Colourless

Appearance Clear transparent mobile liquid

ProTec Ingredia Ltd

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

Website: www.protecingredia.com

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