

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

рН	5.0 - 6.0
Viscosity	10000-20,00CPS (LVT Spindle 4, Speed 10, 30 seconds)
Colour	Colourless
Appearance	Clear transparent mobile liquid

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