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TECHNICAL DATA SHEET

Product Name	WHITE ROSE HYDROSOL
Botanical Name	Rosa alba
Product Code	PFW3053
CAS #	93334-48-6
EINECS #	297-122-1
INCI Name	Rosa Alba (White Rose) Distillate Water

Part Used	Flower Petals
Extraction Method	Steam Distilled Hydrosol
Quality	100% Pure and Natural

<u>PROPERTIES</u>	<u>SPECIFICATIONS</u>
Appearance	Clear colorless to slightly cloudy liquid
Odour	Mild, fresh, rosy-floral aroma
Specific Gravity (g/mL)	0.980 - 1.020 @ 25°C
Refractive Index	1.300 - 1.350 @ 20°C
pH	4.50 - 7.00
Solubility	Soluble in water and alcohol; Insoluble in fixed oils

<u>HEAVY METAL TESTS</u>	<u>SPECIFICATIONS</u>
Lead (Pb)	na
Cadmium (Cd)	na
Copper (Cu)	na
Arsenic (As)	na
Mercury (Hg)	na

<u>MICROBIAL ANALYSIS</u>	<u>SPECIFICATIONS</u>	<u>STANDARDS</u>
Aerobic Mesophilic Bacterial Count	< 1000 CFU/g	ISO 21149
Yeast and Mould	< 100 CFU/g	ISO 16212

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STABILITY AND STORAGE:

Keep in tightly closed container in a cool and dry place, protected from sunlight. These are best stored in the refrigerator. When stored for more than 15 months, quality should be checked before use.

As it is electronically generated document, hence no signature required.

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