



CERTIFICATE OF ANALYSIS

Product Name	VANILLA HYDROSOL
Botanical Name	Vanilla planifolia
CAS #	84650-63-5
EINECS #	283-521-8
INCI Name	Vanilla Planifolia (Vanilla) Fruit Water

Batch #	31102311
Manufacturing Date	NOVEMBER 2023
Best Before Date	OCTOBER 2024

Part Used	Bean Pods (Fruits)
Quality	100% Pure and Natural

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

<u>HEAVY METAL TESTS</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Lead (Pb)	na	NOT DETECTED
Cadmium (Cd)	na	NOT DETECTED
Copper (Cu)	na	NOT DETECTED
Arsenic (As)	na	NOT DETECTED
Mercury (Hg)	na	NOT DETECTED

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

Comments	Odour quality is excellent
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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 12 months, quality should be checked before use.

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