

CERTIFICATE OF ANALYSIS

Product Name	VANILLA HYDROSOL
Botanical Name	Vanilla planifolia
Product Code	PFW3110
CAS #	84650-63-5
EINECS #	283-521-8
INCI Name	Vanilla Planifolia (Vanilla) Fruit Water

Batch #	31101809
Manufacturing Date	SEPTEMBER 2018
Best Before Date	AUGUST 2020

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	Deep, rich, sweet, creamy aroma with caramel and chocolate-like nuances	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

DISCLAIMER: Please refer to all relevant technical information specific to the product, prior to use. The information contained in this document is obtained from current and reliable sources. Paras Perfumers provides the information contained herein, but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgement in determining its appropriateness for a particular purpose.

<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	Odor 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 24 months, quality should be checked before use.

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

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