

CERTIFICATE OF ANALYSIS

Product Name	AJOWAN (AJWAIN) HYDROSOL
Botanical Name	Trachyspermum ammi
Product Code	PFW3124
CAS #	91745-13-0
EINECS #	294-681-3
INCI Name	Trachyspermum Ammi Seed Distillate Water

Batch #	31241902
Manufacturing Date	FEBRUARY 2019
Best Before Date	AUGUST 2020

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

<u>PROPERTIES</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Appearance	Clear colorless to slightly cloudy liquid	CONFORMS
Odour	Spicy, warm, thyme-like, medicinal odour	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

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<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 18 months, quality should be checked before use.

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

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