

CERTIFICATE OF ANALYSIS

Product Name	Cucumber Hydrosol
Botanical Name	Cucumis Sativus
INCI Name	Cucumis Sativus Flower Water
CAS Number	89998-01-6

Batch #	30212110
Manufacturing Date	10/2021
Best Before Date	04/2023

Part Used	Fruit
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	Refreshing, crisp aroma of fresh cucumbers	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)	n/a	NOT DETECTED
Cadmium (Cd)	n/a	NOT DETECTED
Copper (Cu)	n/a	NOT DETECTED
Arsenic (As)	n/a	NOT DETECTED
Mercury (Hg)	n/a	NOT DETECTED

Disclaimer: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.

<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

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.