



# RV INTERNATIONAL

Essential Oils Manufacturer & Bulk Supplier in India

GST NO. 06BGIPG9360E1ZF

Address: Opposite Sudhanshu Maharaj Ashram, Shiv Mandir, Nimbri, Panipat, Haryana 132104

## CERTIFICATE OF ANALYSIS (COA)

### SECTION 1: PRODUCT IDENTIFICATION

**PRODUCT NAME:** CUCUMBER HYDROSOL

**BOTANICAL NAME:** Cucumis sativus

**PRODUCT TYPE:** Hydrosol / Floral Water

**CAS No.:** 89998-01-6

**BATCH NO.:** CUHS-101

**MFG DATE:** May 2026

**SHELF LIFE:** 2 Years from Date of Manufacturing

**COUNTRY OF ORIGIN:** India

### SECTION 2: QUALITY PARAMETERS

| SR. NO. | PARAMETER         | SPECIFICATION               | RESULT   | METHOD        |
|---------|-------------------|-----------------------------|----------|---------------|
| 01      | Appearance        | Clear Liquid                | Complies | Visual        |
| 02      | Color             | Clear to Pale Green         | Complies | Visual        |
| 03      | Odor              | Fresh, Cool, Light Cucumber | Complies | Organoleptic  |
| 04      | pH                | 5.0 - 6.5                   | Complies | pH Meter      |
| 05      | Specific Gravity  | 1.000 - 1.005 g/ml          | Complies | Hydrometer    |
| 06      | Refractive Index  | 1.333 - 1.336               | Complies | Refractometer |
| 07      | Moisture Content  | >= 98%                      | Complies | Karl Fischer  |
| 08      | Turbidity         | Clear / Slight Haze         | Complies | Visual        |
| 09      | Microbial (TPC)   | <=10 <sup>2</sup> CFU/ml    | Complies | USP <2021>    |
| 10      | Yeast & Mould     | <=10 <sup>1</sup> CFU/ml    | Complies | USP <2021>    |
| 11      | Salmonella        | Absent in 25ml              | Absent   | USP <2022>    |
| 12      | E. coli           | Absent in 1ml               | Absent   | USP <2022>    |
| 13      | Heavy Metals (Pb) | <= 10 ppm                   | Complies | ICP-OES       |
| 14      | Preservative      | As Per Specification        | Complies | HPLC          |

### SECTION 3: STORAGE & HANDLING

Store in a cool, dry, well-ventilated area away from direct sunlight. Keep containers tightly sealed. Recommended storage temperature: 4–15°C (refrigerate after opening). Keep away from heat sources. Use within shelf life. Keep out of reach of children.

### SECTION 4: DECLARATION & AUTHORISATION

This Certificate of Analysis is issued on the basis of tests conducted on the above batch. The product meets the stated specifications as per internal quality control procedures.

**Tested By:** Rajesh Kumar

**Person Incharge:** Golden Kumar Pandit

**Company:** RV International | RVOrganica

**Date:** May 2026



+91 8937003005



www.rvorganica.com



info@rvorganica.com

Opp. Sudhanshu Ashram, Nimbri, Panipat, Haryana 132104