



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: NEEM HYDROSOL
BOTANICAL NAME: Azadirachta indica
PRODUCT TYPE: Hydrosol / Floral Water
CAS No.: 84696-19-5
BATCH NO.: NMHS-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 Yellow-Green | Complies | Visual |
| 03 | Odor | Characteristic | Complies | Organoleptic |
| 04 | pH | 4.5 – 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 ² CFU/ml | Complies | USP <2021> |
| 10 | Yeast & Mould | <=10 ¹ 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



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