



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: ORANGE HYDROSOL

BOTANICAL NAME: Citrus sinensis

PRODUCT TYPE: Hydrosol / Floral Water

CAS No.: 8028-48-6

BATCH NO.: ORHS-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-Orange	Complies	Visual
03	Odor	Fresh, Sweet, Citrusy Orange	Complies	Organoleptic
04	pH	4.0 - 5.5	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	$\geq 98\%$	Complies	Karl Fischer
08	Turbidity	Clear / Slight Haze	Complies	Visual
09	Microbial (TPC)	$\leq 10^2$ CFU/ml	Complies	USP <2021>
10	Yeast & Mould	$\leq 10^1$ 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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