



# 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:** CLOVE HYDROSOL  
**BOTANICAL NAME:** Syzygium aromaticum / Eugenia caryophyllata  
**PRODUCT TYPE:** Hydrosol / Floral Water  
**CAS No.:** 8000-34-8  
**BATCH NO.:** CLHS-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-Brown	Complies	Visual
03	Odor	Warm, Spicy, Clove	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	>= 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



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