



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: CASTOR CARRIER OIL

BOTANICAL NAME: Ricinus communis

PLANT PART / TYPE: Seed (Cold Pressed)

CAS No.: 8001-79-4

BATCH NO.: CSCO-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	Viscous Liquid Oil	Complies	Visual
02	Color	Pale Yellow to Colorless	Complies	Visual
03	Odor	Mild, Slightly Fatty	Complies	Organoleptic
04	Specific Gravity	0.952 - 0.965 g/ml	Complies	Hydrometer
05	Refractive Index	1.476 - 1.481	Complies	Refractometer
06	Acid Value	≤ 2.0 mg KOH/g	Complies	Titrimetric
07	Hydroxyl Value	155 - 177 mg KOH/g	Complies	Titrimetric
08	Ricinoleic Acid	$\geq 85\%$	Complies	GC-MS
09	Moisture Content	$\leq 0.25\%$	Complies	Karl Fischer
10	Peroxide Value	≤ 10 meq/kg	Complies	Titrimetric
11	Heavy Metals (Pb)	≤ 10 ppm	Complies	ICP-OES
12	Pesticide Residues	Complies EU MRL	Complies	GC-MS
13	Microbial (TPC)	$\leq 10^2$ CFU/ml	Complies	USP <2021>
14	IFRA Compliance	Compliant	Complies	IFRA Guidelines

SECTION 3: STORAGE & HANDLING

Store in a cool, dry, well-ventilated area away from direct sunlight. Keep tightly sealed. Recommended storage temperature: below 25°C.

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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