



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: RED SOAP & CANDLE COLOUR

PRODUCT TYPE: Synthetic Liquid Colorant for Soap & Candle Making

CAS No.: Proprietary Blend

BATCH NO.: RDSCC-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 Dye	Complies	Visual
02	Color	Bright Red / Crimson Red	Complies	Visual
03	Odor	Mild Solvent Scent	Complies	Organoleptic
04	Specific Gravity	1.020 g/ml	Complies	Hydrometer
05	Refractive Index	1.480	Complies	Refractometer
06	Moisture Content	$\leq 0.5\%$	Complies	Karl Fischer
07	Flash Point	$>65^{\circ}\text{C}$	Complies	ASTM D93
08	Solubility in Oil	Completely Soluble	Complies	Visual Test
09	Solubility in Wax	Completely Soluble ($>60^{\circ}\text{C}$)	Complies	Visual Test
10	Colour Stability	No Fading / Bleeding	Complies	Stability Test
11	Bleed Test	No Bleed in MP Soap Base	Complies	Bleed Test
12	Heavy Metals (Pb)	≤ 20 ppm	Complies	ICP-OES
13	Arsenic (As)	≤ 3 ppm	Complies	ICP-OES
14	Microbial Count (TPC)	$\leq 10^2$ CFU/ml	Complies	USP <2021>

SECTION 3: STORAGE & HANDLING

Store in a cool, dry, well-ventilated area away from direct sunlight and heat. Keep containers tightly sealed at all times. Recommended storage temperature: below 30°C . Keep away from open flame. 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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