



# 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:** PURPLE SOAP & CANDLE COLOUR

**PRODUCT TYPE:** Synthetic Liquid Colorant for Soap & Candle Making

**CAS No.:** Proprietary Blend

**BATCH NO.:** PRSCC-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	Deep Purple / Violet	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)	$\leq 20$ ppm	Complies	ICP-OES
13	Arsenic (As)	$\leq 3$ 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  $30^{\circ}\text{C}$ . 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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