



# 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:** SILVER SOAP BASE  
**PRODUCT TYPE:** Melt & Pour Soap Base  
**BOTANICAL NAME:** Not Applicable (Colloidal Silver Soap Base)  
**CAS No.:** Blended Product — Multiple  
**BATCH NO.:** SLSB-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         | Solid Soap Block            | Complies | Visual         |
| 02      | Color              | White to Pale Grey / Silver | Complies | Visual         |
| 03      | Odor               | Characteristic              | Complies | Organoleptic   |
| 04      | Melting Point      | 50 – 55°C                   | Complies | Capillary Tube |
| 05      | Specific Gravity   | 1.04 – 1.06 g/ml            | Complies | Hydrometer     |
| 06      | pH (1% Solution)   | 9.0 – 10.5                  | Complies | pH Meter       |
| 07      | Moisture Content   | <= 15.0%                    | Complies | Loss on Drying |
| 08      | Free Alkali (NaOH) | <= 0.1%                     | Complies | Titrimetric    |
| 09      | Total Fatty Matter | >= 60.0%                    | Complies | ISO 685        |
| 10      | Glycerin Content   | >= 10.0%                    | Complies | Titrimetric    |
| 11      | Colloidal Silver   | Present (Characteristic)    | Complies | ICP-OES        |
| 12      | Microbial (TPC)    | <=10 <sup>2</sup> CFU/g     | Complies | USP <2021>     |
| 13      | Yeast & Mould      | <=10 <sup>1</sup> CFU/g     | Complies | USP <2021>     |
| 14      | Heavy Metals (Pb)  | <= 10 ppm                   | Complies | ICP-OES        |

### SECTION 3: STORAGE & HANDLING

Store in a cool, dry, well-ventilated area away from direct sunlight and heat. Keep in original packaging. Recommended storage temperature: below 30°C. Avoid exposure to moisture. 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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