



# 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:** EPSOM SALT  
**BOTANICAL NAME:** Not Applicable (Mineral Salt)  
**INCI NAME:** Magnesium Sulfate  
**CAS No.:** 7487-88-9  
**BATCH NO.:** EPSL-101  
**MFG DATE:** May 2026  
**SHELF LIFE:** 3 Years (Indefinite if Stored Dry)  
**COUNTRY OF ORIGIN:** India

### SECTION 2: QUALITY PARAMETERS

SR. NO.	PARAMETER	SPECIFICATION	RESULT	METHOD
01	Appearance	White Crystalline Powder / Granules	Complies	Visual
02	Color	White to Off-White	Complies	Visual
03	Odor	Odourless	Complies	Organoleptic
04	Assay (MgSO <sub>4</sub> .7H <sub>2</sub> O)	>= 99.0%	Complies	Titrimetric
05	Moisture Content	<= 1.0%	0.5%	Loss on Drying
06	pH (5% Solution)	5.5 - 7.0	6.2	pH Meter
07	Magnesium (Mg) Content	>= 9.8%	Complies	ICP-OES
08	Sulfate (SO <sub>4</sub> ) Content	>= 38.0%	Complies	Titrimetric
09	Heavy Metals (Pb)	<= 10 ppm	Complies	ICP-OES
10	Arsenic (As)	<= 1 ppm	Complies	ICP-OES
11	Iron (Fe)	<= 10 ppm	Complies	ICP-OES
12	Chloride (Cl)	<= 0.014%	Complies	Titrimetric
13	Microbial Count (TPC)	<=10 <sup>2</sup> CFU/g	Complies	USP <2021>
14	Particle Size	As Per Grade (Fine/Coarse)	Complies	Sieve Analysis

### SECTION 3: STORAGE & HANDLING

Store in a cool, dry, well-ventilated area away from moisture and humidity. Keep in airtight containers. Epsom Salt is hygroscopic — exposure to moisture may cause clumping. Recommended storage temperature: below 25°C. Keep away from strong acids and alkalis.

### 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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