



## Shay and Company

Supplier of Wholesale Oils, Butters, Waxes, Candle Supplies and Essential Oils

### Magnesium Sulfate (Epsom Salt)

Lot#770225

Country of Origin: USA

Manufacture Date: 12/2024

Expiration Date: 12/2029

**Ingredient Name (INCI):** Magnesium Sulfate

**CAS no:** 10034-99-8

**Composition:** 93% Chloride

**Packaging:** Drums, Pails, Buckets, Bags

**Description:** White free flowing crystals; odorless; salty flavor

**Applications:** Skincare, Soap Manufacturing

**Certificates:** Kosher

**Method of Extraction:** Mined

**Vegan:** Yes

**Gluten Free:** Yes

**Allergen:** None known

**Food Grade:** No

| Method | Characteristic                                | Value  | Min   | Max   |
|--------|-----------------------------------------------|--------|-------|-------|
| USP    | Chloride as CL (ppm)                          | <140   | -     | <140  |
| USP    | Heavy Metals as Pb (USP limit 10ppm)          | <10ppm |       |       |
| USP    | Iron (USP limit 20ppm)                        | <20ppm |       |       |
| USP    | Loss on Ignition (%)                          | 51.1   | 40    | 51    |
| USP    | MgSO <sub>4</sub> (as is basis) %             | 49     | 47.52 | 49.1  |
| USP    | MgSO <sub>4</sub> Anhydrous (ignited basis) % | 100    | 99    | 100.2 |
| USP    | pH 5% solution                                | 7.15   | 5     | 9.2   |
| USP    | Selenium (USP limit 30ppm)                    | <30ppm |       |       |
| USP    | SO <sub>4</sub> - ID                          | Pass   |       |       |

Shelf life is guaranteed for three years from time of manufacture when stored in original, unopened container between 59° F to 86°F and protected from light. Shay and Company diligently sources and provides the highest quality ingredients, but it is the customer's responsibility to ensure the products purchase from Shay and Company meets their expectations. Any additional testing will be the responsibility of the customer.

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