



Certificate of Analysis

Product: Magnesium Sulfate Powder Anhydrous 99%

Item Number: C5090

Grade: ACS

Lot Number: 230720-A

Manufacture Date: 01/10/2023

Expiration Date: 01/09/2028

Country of Origin: Mexico

| Tested Property | Specification | Analysis |
|----------------------|---------------|---------------|
| Assay after Ignition | Min 99% | 100.2% |
| Loss on Ignition | Max 5.0% | 0.06% |
| Chloride | Max 0.005% | 0.0002% |
| Nitrate | Max 0.005% | 0.0003% |
| Ammonium | Max 0.005% | 0.001% |
| Calcium | Max 0.04% | 0.01% |
| Heavy Metals (as Pb) | Max 0.001% | 0.0003% |
| Iron | Max 0.002% | 0.0002% |
| Manganese | Max 0.001% | 0.0002% |
| Arsenic | Max 1 ppm | 0.2 ppm |
| Selenium | As reported | None detected |
| pH | As reported | 8.2 |

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