

## Certificate of Analysis

Date of Testing: 2023-03-21 06:32:58

Date of Next Testing: 2027-03-20 06:32:58

Product Name: **Magnesium sulfate heptahydrate**

CAS Number: 10034-99-8

Specifications & Purity: 99.9%

Lot #: C2316972

SKU #: **M490193**

Version: **1**

Analysis #: **202389**

Storage Temperature: Room temperature

| Parameter                                           | Limit Values             | Result                   |
|-----------------------------------------------------|--------------------------|--------------------------|
| Purity(Based On Trace Metals Analysis)              | 99.9-100 (%)             | 99.99%                   |
| Trace Metal Analysis                                | ≤2000 (ppm)              | 172.00 ppm               |
| Appearance(M490193)                                 | White Powder or Crystals | White Powder or Crystals |
| X-Ray Diffraction                                   | Conforms to Structure    | Conforms to Structure    |
| ICP:Confirms Mg Component                           | Confirmed                | Confirmed                |
| Solubility in H2O,clear colorless,100mg/ml in water | Pass                     | Pass                     |



John Su  
QA & QC Manager