

Certificate of Analysis

Date of Testing: 2023-03-21 06:33:49

Date of Next Testing: 2027-03-20 06:33:49

Product Name: **Magnesium sulfate heptahydrate**

CAS Number: 10034-99-8

Specifications & Purity: 99.9%

Lot #: C23161015

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