

Certificate of Analysis

Date of Testing: 2024-11-13 15:52:40

Date of Next Testing: 2028-11-12 15:52:40

Product Name: **Magnesium sulfate heptahydrate**

CAS Number: 10034-99-8

Specifications & Purity: $\geq 99.9\%$ metals basis

Lot #: K2407489

SKU # **M490193**

Version **1**

Analysis #: **436294**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.99%
Trace Metal Analysis	≤ 2000 (ppm)	88.00 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 H ₂ O,clear colorless,100mg/ml in water	Pass	Pass



John Su
QA & QC Manager