

Certificate of Analysis

Date of Testing: 2022-03-07 10:02:23

Date of Next Testing: 2025-03-06 10:02:23

Product Name: **Magnesium sulfate monohydrate**

CAS Number: 14168-73-1

Specifications & Purity: 99.5% metals basis

Lot #: B2225483

SKU #: **M164465**

Analysis: **080545**

Parameter	Limit Values	Result
Water by Karl Fischer	11-15 (%)	14.90 %
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.95 %
Total Metallic Impuritie	0-5000 (ppm)	445.00 ppm
Appearance (M164465)	White Powder or Crystals	White Powder or Crystals
ICP:Confirms Mg Component	Confirmed	Confirmed
Solubility in H2O , Colorless,Clear,100 mg/mL, H2O	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager