

Certificate of Analysis

Date of Testing: 2024-04-12 17:29:00
Date of Next Testing: 2027-04-12 17:29:00
Product Name: **Magnesium sulfate heptahydrate**
CAS Number: 10034-99-8
Specifications & Purity: Reagent Plus, $\geq 99.0\%$
Lot #: D2408198
SKU #: **M475780**
Analysis: **337029**

Parameter	Limit Values	Result
Purity Titration by EDTA	98.5-101.5 (%)	100.97 %
Appearance(M475780)	White to Colourless Powder or Crystals	White to Colourless Powder or Crystals
Solubility in H ₂ O , clear colorless , 100mg/ml in pass water		Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager