

## Certificate of Analysis

Date of Testing: 2024-04-16 16:06:06  
Date of Next Testing: 2027-04-16 16:06:06  
Product Name: **Magnesium sulfate heptahydrate**  
CAS Number: 10034-99-8  
Specifications & Purity: Reagent Plus,  $\geq 99.0\%$   
Lot #: D2408194  
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 <sub>2</sub> O , clear colorless , 100mg/ml in pass water		Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager