

## Certificate of Analysis

Date of Testing: 2023-09-01 14:33:31  
Date of Next Testing: 2026-08-31 14:33:31  
Product Name: **Magnesium sulfate heptahydrate**  
CAS Number: 10034-99-8  
Specifications & Purity: Reagent Plus,  $\geq 99.0\%$   
Lot #: H2328310  
SKU #: **M475780**  
Analysis: **263041**

Parameter	Limit Values	Result
Purity Titration by EDTA	98.5-101.5 (%)	101.42 %
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