

Certificate of Analysis

Date of Testing: 2024-01-05 15:51:54
Date of Next Testing: 2028-01-04 15:51:54
Product Name: **Magnesium sulfate anhydrous**
CAS Number: 7487-88-9
Specifications & Purity: Insect cells and cell culture level, \geq 99%
Lot #: A2402429
SKU #: **M119381**
Analysis: **305249**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Loss on drying	0-2 (%)	0.36 %
Purity Titration by EDTA	99-100 (%)	99.69 %
Appearance (M119381)	white powder	White powder
Cell Toxicity Assay	Pass	Pass
Insect cell culture test	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Solubility, 100mg/ml in water	Clear and colorless	Clear and colorless



John Su
QA & QC Manager