

Certificate of Analysis

Date of Testing: 2025-04-21 15:15:00

Date of Next Testing: 2029-04-20 15:15:00

Product Name: **Magnesium sulfate anhydrous**

CAS Number: 7487-88-9

Specifications & Purity: for cell culture, for insect cell culture, ≥99%

Lot #: D2515399

SKU # M119381

Version 1

Analysis #: 401008

Parameter	Limit Values	Result
Loss on drying	0-2 (%)	0.16 %
Purity Titration by EDTA	99-100 (%)	99.88 %
Appearance (M119381)	white powder	White powder
Cell Toxicity Assay	Pass	Pass
Insect cell culture test	pass	Pass
Solubility,100mg/ml in water	Clear and colorless	Clear and colorless
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager