

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-28 15:05:36
Date of Next Testing: 2029-09-27 15:05:36
Product Name: **Magnesium sulfate anhydrous**
CAS Number: 7487-88-9
Specifications & Purity: for cell culture, for insect cell culture, ≥99%
Lot #: I2523521
SKU # **M119381**
Version **1**
Analysis #: **541457**

Parameter	Limit Values	Result
Loss on drying	0-2 (%)	1.78 %
Purity Titration by EDTA	99-100 (%)	99.13 %
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