

## Certificate of Analysis

Date of Testing: 2023-06-05 15:40:49  
Date of Next Testing: 2027-06-04 15:40:49  
Product Name: **Magnesium sulfate anhydrous**  
CAS Number: 7487-88-9  
Specifications & Purity: Insect cells and cell culture level,  $\geq$  99%  
Lot #: E2330966  
SKU #: **M119381**  
**Analysis:** **223506**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Loss on drying	0-2 (%)	1.05 %
Purity Titration by EDTA	99-100 (%)	99.31 %
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