

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-12 14:48:28
 Date of Next Testing: 2030-05-11 14:48:28
 Product Name: **Magnesium chloride hexahydrate**
 CAS Number: 7791-18-6
 Specifications & Purity: for cell culture, for insect cell culture, ≥99%(T)
 Lot #: E2609485
 SKU #: **M116335**
 Version: **1**
 Analysis #: **697619**
 Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	99-102.5 (%)	101.73000 %
Water by Karl Fischer	51.5-53.5 (%)	53.50000 %
Appearance (M116335)	White powder or crystal	White powder or crystal
Solubility in H ₂ O , clear colorless ,500mg/ml in water	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Cell Culture Test	pass	Pass
Insect cell culture test	pass	Pass



John Su
QA & QC Manager