

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-29 09:51:14
Date of Next Testing: 2028-05-28 09:51:14
Product Name: **Magnesium chloride hexahydrate**
CAS Number: 7791-18-6
Specifications & Purity: For cell and insect cell culture, ≥99%(T)
Lot #: E2420261
SKU #: **M116335**
Version: **1**
Analysis #: **349197**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	99-102.5 (%)	101.30 %
Water by Karl Fischer	51.5-53.5 (%)	51.51 %
Appearance (M116335)	White powder or crystal	White powder or crystal
Solubility in H ₂ O , clear colorless ,500mg/ml in water	pass	Pass
Cell Culture Test	pass	Pass
Insect cell culture test	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager