

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-25 11:05:33
Date of Next Testing: 2027-12-24 11:05:33
Product Name: **Magnesium chloride hexahydrate**
CAS Number: 7791-18-6
Specifications & Purity: For cell and insect cell culture, ≥99%(T)
Lot #: L2314500
SKU #: **M116335**
Analysis: **308388**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	51.5-53.5 (%)	52.35 %
Purity(Titration by AgNO ₃)	99-102.5 (%)	100.39 %
Appearance (M116335)	White powder or crystal	White powder or crystal
Cell Culture Test	pass	Pass
Insect cell culture test	pass	Pass
Solubility in H ₂ O , clear colorless ,500mg/ml in water	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager