

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-26 10:33:41

Date of Next Testing: 2029-08-25 10:33:41

Product Name: **Magnesium chloride hexahydrate**

CAS Number: 7791-18-6

Specifications & Purity: for cell culture, for insect cell culture, $\geq 99\%$ (T)

Lot #: H2514556

SKU #: **M116335**

Version: **1**

Analysis #: **564404**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	51.5-53.5 (%)	53.49000 %
Purity(Titration by AgNO ₃)	99-102.5 (%)	102.33000 %
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