

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-01 15:09:44
Date of Next Testing: 2029-08-31 15:09:44
Product Name: **Magnesium chloride hexahydrate**
CAS Number: 7791-18-6
Specifications & Purity: PrimorTrace™, ≥99.99% metals basis
Lot #: H2529109
SKU #: **M116337**
Version: **0**
Analysis #: **440832**
Storage Temperature: Room temperature,Desiccated,Cool

Parameter	Limit Values	Result
Water by Karl Fischer	51.5-53.5 (%)	51.52000 %
Magnesium(Mg)	11.6-12.3 (%)	12.25000 %
Total Metallic Impuritie	0-100 (ppm)	90.00000 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99100 %
Appearance (M116337)	White crystals	White crystals
ICP: Confirms Magnesium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager