

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

### Certificate of Analysis

Date of Testing: 2026-03-31 15:49:23  
Date of Next Testing: 2030-03-30 15:49:23  
Product Name: **Magnesium chloride hexahydrate**  
CAS Number: 7791-18-6  
Specifications & Purity: PrimorTrace™, ≥99.99% metals basis  
Lot #: C2627645  
SKU #: **M116337**  
Version: **0**  
Analysis #: **673854**  
Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Magnesium(Mg)	11.6-12.3 (%)	12.29000 %
Water by Karl Fischer	51.5-53.5 (%)	53.48000 %
Total Metallic Impuritie	0-100 (ppm)	99.00000 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99010 %
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