

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

Certificate of Analysis

Date of Testing: 2026-03-31 18:15:41
Date of Next Testing: 2030-03-30 18:15:41
Product Name: **Magnesium chloride hexahydrate**
CAS Number: 7791-18-6
Specifications & Purity: PrimorTrace™, ≥99.99% metals basis
Lot #: C2627643
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