

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

### Certificate of Analysis

Date of Testing: 2025-12-10 16:19:36  
Date of Next Testing: 2029-12-09 16:19:36  
Product Name: **Magnesium chloride**  
CAS Number: 7786-30-3  
Specifications & Purity: anhydrous, ≥99.9% metals basis, powder  
Lot #: L2501423  
SKU #: **M113689**  
Version: **0**  
Analysis #: **623694**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.99 %
Water by Karl Fischer	0-2 (%)	0.54 %
Trace Metal Analysis	0-1500 (ppm)	88.00 ppm
Appearance (M113689)	white powder	White powder
ICP:Confirms Mg Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager