

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-10-27 09:56:00  
Date of Next Testing: 2026-10-26 09:56:00  
Product Name: **Magnesium chloride**  
CAS Number: 7786-30-3  
Specifications & Purity: Ultra dry, 99.99% metals basis  
Lot #: J2220027  
SKU #: **M283904**  
**Analysis: 119760**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity Based on Trace Metals Impurities	99.99-100 (%)	99.99%
Water by Karl Fischer	0-100 (ppm)	4.00 ppm
total metallic impurities(by ICP Atomic emission)	0-200 (ppm)	60.00 ppm
Appearance(M283904)	White Powder or granules	White Powder or Granules
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
ICP: Confirms Magnesium Component	Confirmed	Confirmed



John Su  
QA & QC Manager