

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-13 11:38:36
Date of Next Testing: 2027-06-12 11:38:36
Product Name: **Magnesium chloride**
CAS Number: 7786-30-3
Specifications & Purity: Ultra dry, 99.99% metals basis
Lot #: F2309045
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