



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-20 13:57:58

Date of Next Testing: 2029-10-19 13:57:58

Product Name: **Magnesium chloride**

CAS Number: 7786-30-3

Specifications & Purity: Anhydrous, ≥99.9% metals basis, flakes

Lot #: J2509535

SKU #: **M140955**

Version: **0**

Analysis #: **533299**

Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

| Parameter                              | Limit Values          | Result                |
|----------------------------------------|-----------------------|-----------------------|
| Water by Karl Fischer                  | 0-2 (%)               | 0.73230 %             |
| Trace Metal Analysis                   | 0-2000 (ppm)          | 128.00000 ppm         |
| Purity(Based On Trace Metals Analysis) | 99.9-100 (%)          | 99.98720 %            |
| Appearance (M140955)                   | white flakes          | white flakes          |
| ICP: Confirms Magnesium Component      | Confirmed             | Confirmed             |
| X-Ray Diffraction                      | Conforms to Structure | Conforms to Structure |

John Su  
QA & QC Manager