

Certificate of Analysis

Date of Testing: 2025-01-13 11:07:36

Date of Next Testing: 2029-01-12 11:07:36

Product Name: **Magnesium chloride**

CAS Number: 7786-30-3

Specifications & Purity: anhydrous, ≥99.9% metals basis, powder

Lot #: D2109319

SKU # **M113689**

Version **0**

Analysis #: **461441**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.98 %
Water by Karl Fischer	0-2 (%)	1.86 %
Trace Metal Analysis	0-1500 (ppm)	160.00 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