

Certificate of Analysis

Date of Testing: 2024-10-31 13:50:36

Date of Next Testing: 2028-10-30 13:50:36

Product Name: **Magnesium chloride**

CAS Number: 7786-30-3

Specifications & Purity: Ultra dry, ≥99.9% metals basis

Lot #: J2422844

SKU # **M283899**

Version **1**

Analysis #: **428989**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity Based on Trace Metals Impurities	99.9-100 (%)	99.99%
total metallic impurities(by ICP Atomic emission)	0-2000 (ppm)	100.00 ppm
Water by Karl Fischer	0-100 (ppm)	2.00 ppm
Appearance(M283899)	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