

Certificate of Analysis

Date of Testing: 2022-10-29 11:50:35
Date of Next Testing: 2026-10-28 11:50:35
Product Name: **Magnesium perchlorate**
CAS Number: 10034-81-8
Specifications & Purity: ACS, drying agent, for absorption of water
Lot #: J2225015
SKU #: **A104925**
Analysis: **127702**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Magnesium(Mg)	9-11 (%)	10.20 %
Assay	90-92 (%)	91.38 %
Titration Base	0-0.025 (mg)	0.01 mg
Titration Acid	0-0.005 (mg)	0.00 mg
Water by Karl Fischer	0-8 (%)	2.52 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (A104925)	White Crystals, Powder or Granules	White Crystals, Powder or Granules
Test For Moisture Absorption	Pass	Pass



John Su
QA & QC Manager