

Certificate of Analysis

Date of Testing: 2023-11-09 16:00:34

Date of Next Testing: 2027-11-08 16:00:34

Product Name: **Magnesium perchlorate**

CAS Number: 10034-81-8

Specifications & Purity: ACS, drying agent, for absorption of water

Lot #: J2327014

SKU #: **A104925**

Analysis: **281652**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Magnesium(Mg)	9-11 (%)	10.33 %
Assay	90-92 (%)	91.27 %
Titration Base	0-0.025 (mg)	0.01 mg
Titration Acid	0-0.005 (mg)	0.00 mg
Water by Karl Fischer	0-8 (%)	1.23 %
Appearance (A104925)	White Crystals, Powder or Granules	White Crystals, Powder or Granules
Infrared spectrum	Conforms to Structure	Conforms to Structure
Test For Moisture Absorption	Pass	Pass



John Su
QA & QC Manager