

Certificate of Analysis

Date of Testing: 2024-10-15 12:10:01

Date of Next Testing: 2028-10-14 12:10:01

Product Name: **Magnesium perchlorate**

CAS Number: 10034-81-8

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

Lot #: J2412354

SKU #: **A104925**

Version: **1**

Analysis #: **365749**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Assay	90-92 (%)	91.27 %
Titration Acid	0-0.005 (meq/g)	0.00000 meq/g
Titration Base	0-0.025 (meq/g)	0.02500 meq/g
Loss on Drying(190°C 3 Hours)	0-8 (%)	3.62 %
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