

Certificate of Analysis

Date of Testing: 2025-04-22 17:29:31

Date of Next Testing: 2029-04-21 17:29:31

Product Name: **Magnesium perchlorate**

CAS Number: 10034-81-8

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

Lot #: D2515249

SKU #: **A104925**

Version: **1**

Analysis #: **442257**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Assay	90-92 (%)	91.27 %
Titration Acid	0-0.005 (meq/g)	0.00500 meq/g
Titration Base	0-0.025 (meq/g)	0.02500 meq/g
Loss on Drying(190°C 3 Hours)	0-8 (%)	1.50 %
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