

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Magnesium perchlorate,ACS,drying agent,for absorption of water

ITEM NUMBER: A104925
BRAND: Aladdin
CAS NUMBER: 10034-81-8
MDL NUMBER: MFCD00011102
FORMULA: Cl₂MgO₈
MOLECULAR WEIGHT: 223.21

| TEST | SPECIFICATION | | TARGET VALUE |
|------------------------------|------------------------------------|----------|--------------|
| | MIN. | MAX. | |
| Appearance | White Crystals, Powder or Granules | | |
| Assay | 90 % | 92 % | 92 % |
| Infrared spectrum | Conforms to Structure | | |
| Mg | 0 % | 0 % | >10 % |
| Test For Moisture Absorption | Pass | | |
| Titrateable acid | 0 mg | 0.005 mg | 0.005 mg |
| Titrateable base | 0 mg | 0.025 mg | 0.025 mg |
| Water by Karl Fischer | 0 % | 8 % | 8 % |