

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-07 17:10:14

Date of Next Testing: 2030-04-06 17:10:14

Product Name: **Magnesium perchlorate**

CAS Number: 10034-81-8

Specifications & Purity: AR, drying agent

Lot #: C2620402

SKU #: **A104924**

Version: **1**

Analysis #: **690557**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Sulfate(SO ₄ ²⁻)	0-0.25 (%)	0.00000 %
Titration Acid	0-0.005 (mg/g)	0.00000 mg/g
Titration Base	0-0.025 (mg/g)	0.02500 mg/g
loss on drying (240°C, 2h)	0-8 (%)	3.26000 %
Mg(Complexometric EDTA)	9-11 (%)	9.60000 %
Chloride (Cl ⁻)	0-0.02 (%)	0.00410 %
Mg(ClO ₄) ₂	83-100 (%)	88.14500 %
(NO ₃)Nitrate	0-0.02 (%)	0.00000 %
Appearance (A104924)	White Flakes, powder or Crystals or Chunks	White Flakes, powder or Crystals or Chunks
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager