

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Magnesium perchlorate,AR , drying agent

ITEM NUMBER: A104924
BRAND: Aladdin
CAS NUMBER: 10034-81-8
MDL NUMBER: MFCD00011102
FORMULA: Cl₂MgO₈
MOLECULAR WEIGHT: 223.21

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	White Flakes,Crystals or Chunks		
Chloride(Cl)	0 %	0.02 %	0.02 %
loss on drying (240 ° C,2h)	0 %	8 %	8 %
Mg(ClO ₄) ₂	0 %	0 %	>=83 %
Mg(Complexometric EDTA)	0 %	0 %	>=10 %
Nitrate(NO ₃)	0 %	0.02 %	0.02 %
Sulfate(SO ₄)	0 %	0.25 %	0.25 %
Titration acid	0 mg/g OR meq/g 0.005 mg/g OR m		0.005 mg/g OR meq/g /
Titration Base	0 mg/g OR meq/g 0.025 mg/g OR m		0.025 mg/g OR meq/g /
X-Ray Diffraction	Conforms to Structure		