

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-17 13:33:47

Date of Next Testing: 2029-07-16 13:33:47

Product Name: **Magnesium perchlorate hexahydrate**

CAS Number: 13446-19-0

Specifications & Purity: PrimorTrace™, ≥99.99% metals basis

Lot #: G2515079

SKU #: **M111217**

Version: **1**

Analysis #: **544876**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Total Metallic Impuritie	0-200 (ppm)	141.00000 ppm
Water by Karl Fischer	31-33 (%)	32.63950 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99010 %
Mg(Complexometric EDTA)	7.2-7.5 (%)	7.30000 %
Appearance (M111217)	White crystals	White crystals
ICP: Confirms Magnesium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager