

Certificate of Analysis

Date of Testing: 2025-04-28 15:48:33

Date of Next Testing: 2028-04-27 15:48:33

Product Name: **Magnesium perchlorate hexahydrate**

CAS Number: 13446-19-0

Specifications & Purity: $\geq 99\%$

Lot #: D2515423

SKU #: **M431932**

Version: **1**

Analysis #: **486400**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Mg(Complexometric EDTA)	7.2-7.5 (%)	7.20 %
Purity(Based on Trace Metals Impurities of ICP)	99-100 (%)	99.03 %
Appearance(M431932)	White Crystals	White crystals
ICP: Confirms Magnesium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager