

Certificate of Analysis

Date of Testing: 2024-12-23 19:07:46

Date of Next Testing: 2028-12-22 19:07:46

Product Name: **Magnesium chloride hexahydrate**

CAS Number: 7791-18-6

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

Lot #: L2418496

SKU #: **M116337**

Version: **0**

Analysis #: **440832**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	51.5-53.5 (%)	51.52 %
Magnesium(Mg)	11.6-12.3 (%)	12.25 %
Total Metallic Impuritie	0-100 (ppm)	90.00 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99 %
Appearance (M116337)	White crystals	White crystals
ICP: Confirms Magnesium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager