

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-22 17:15:00
Date of Next Testing: 2026-08-21 17:15:00
Product Name: **Magnesium chloride hexahydrate**
CAS Number: 7791-18-6
Specifications & Purity: meets USP testing specifications
Lot #: H2316234
SKU #: **M434168**
Analysis: **249462**

Parameter	Limit Values	Result
Insoluble matter	0-0.005 (%)	0.00 %
Sulfate(SO4)	0-0.005 (%)	0.00370 %
Calcium(Ca)	0-0.01 (%)	0.00 %
Assay(Titration)	98-101 (%)	100.73 %
pH(5% solution)	4.5-7	6.27600
Appearance(M434168)	White powder or crystal	White Powder or Crystals
Barium(Ba)	Pass	Pass
Potassium(K)	Pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager