

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2026-05-08 17:28:49
Date of Next Testing: 2030-05-07 17:28:49
Product Name: **Magnesium chloride hexahydrate**
CAS Number: 7791-18-6
Specifications & Purity: AR
Lot #: D2630276
SKU #: **M116331**
Version: **3**
Analysis #: **440838**
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-0.0005 (%)	0.00000 %
Barium and strontium(as Ba)	0-0.005 (%)	0.00000 %
Phosphate(PO ₄)	0-0.001 (%)	0.00000 %
Insoluble matter in H ₂ O	0-0.005 (%)	0.00000 %
Sulfate(SO ₄ ²⁻)	0-0.005 (%)	0.00070 %
Iron(Fe)	0-0.0005 (%)	0.00000 %
Assay(Complexometric EDTA)	98-102.5 (%)	102.10000 %
Total Nitrogen	0-0.005 (%)	0.00340 %
Calcium(Ca)	0-0.05 (%)	0.04900 %
Solubility in EtOH , clear, 50mg/ml	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

