

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-07-10 09:38:02

Date of Next Testing: 2030-07-09 09:38:02

Product Name: **Magnesium chloride hexahydrate**

CAS Number: 7791-18-6

Specifications & Purity: ACS, 99.0-102.0%

Lot #: F2630148

SKU #: **V34029**

Version: **0**

Analysis #: **741537**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Calcium(Ca)	0-0.01 (%)	0.00980 %
Water by Karl Fischer	51.5-53.5 (%)	53.48000 %
Strontium(Sr)	0-0.005 (%)	0.00000 %
Assay	99-102 (%)	99.99010 %
Manganese(Mn)	0-5 (ppm)	0.00123 ppm
Potassium(K)	0-0.005 (%)	0.00000 %
Sodium(Na)	0-0.005 (%)	0.00020 %
Heavy metal (as Pb)	0-5 (ppm)	3.00000 ppm
(NO ₃)Nitrate	0-0.001 (%)	0.00000 %
Ammonia (NH ₄)	0-0.002 (%)	0.00000 %
Iron(Fe)	0-5 (ppm)	4.21000 ppm
Phosphate(PO ₄)	0-5 (ppm)	4.00000 ppm
Insoluble matter in H ₂ O	0-0.005 (%)	0.00250 %
Sulfate(SO ₄ ²⁻)	0-0.002 (%)	0.00180 %
Barium(Ba)	0-0.005 (%)	0.00000 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

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Quality Control : Yunfei Zou

