

Certificate of Analysis

Date of Testing: 2023-06-01 10:46:01
Date of Next Testing: 2026-05-31 10:46:01
Product Name: **Magnesium chloride**
CAS Number: 7786-30-3
Specifications & Purity: BioReagent, suitable for insect cell culture, $\geq 97.0\%$
Lot #: E2325184
SKU #: **M434105**
Analysis: 232026

Parameter	Limit Values	Result
Insoluble matter in H ₂ O	0-0.5 (%)	0.23 %
Assay(Titration with EDTA)(after loss on drying)	97.5-102.5 (%)	101.12 %
ICP: Confirms Magnesium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance(M434105)	White Powder	White powder
Insect Cell Test	Pass	Pass



John Su
QA & QC Manager