

Shanghai yuanye Bio-Technology Co., Ltd
465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-04-15 13:30:19
Date of Next Testing: 2029-04-14 13:30:19
Product Name: **Magnesium sulfate**
CAS Number: 10034-99-8
Specifications & Purity: BioReagent, for plant cell culture, ≥99%
Lot #: D2509234
SKU #: **V33167**
Version: **0**
Analysis #: **498598**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Sodium(Na)	0-0.005 (%)	0.00 %
Heavy metals	0-0.001 (%)	0.00 %
Assay(Complexometric EDTA)	99-101 (%)	100.89 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
DNAse, Exonuclease Detection	None Detected	none detected
NICKase,Endonuclease Detection	none Detected	none detected
RNAse Detection	None Detected	none detected
Protease Detection	None Detected	none detected
Solubility (Turbidity) Clear,100 mg/mL, H2O	Pass	Pass
Appearance(V33167)	White Powder or Crystals	White Powder or Crystals

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

