

Certificate of Analysis

Date of Testing: 2022-09-21 10:08:46
Date of Next Testing: 2026-09-20 10:08:46
Product Name: **Magnesium chloride hexahydrate**
CAS Number: 7791-18-6
Specifications & Purity: For cell and insect cell culture, ≥99%(T)
Lot #: I2214039
SKU #: **M116335**
Analysis: 126678
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	51.5-53.5 (%)	51.52 %
Purity(Titration by AgNO ₃)	99-102.5 (%)	102.40 %
Appearance (M116335)	White powder or crystal	White powder or crystal
Solubility in H ₂ O , clear colorless ,500mg/ml in water	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Cell Culture Test	pass	Pass
Insect cell culture test	pass	Pass



John Su
QA & QC Manager