

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-03-18 09:09:18

Date of Next Testing: 2030-03-17 09:09:18

Product Name: **Magnesium chloride hexahydrate**

CAS Number: 7791-18-6

Specifications & Purity: for cell culture, for insect cell culture, $\geq 99\%$ (T)

Lot #: C2611015

SKU #: **V34032**

Version: **0**

Analysis #: **677317**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	51.5-53.5 (%)	53.49 %
Purity(Titration by AgNO ₃)	99-102.5 (%)	102.33 %
Cell Culture Test	pass	Pass
Insect cell culture test	pass	Pass
Solubility in H ₂ O , clear colorless ,500mg/ml in water	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance(V34032)	White powder or crystal	White powder or crystal

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

