

Certificate of Analysis

Date of Testing: 2022-01-20 14:20:34
Date of Next Testing: 2026-01-19 14:20:34
Product Name: **Choline chloride**
CAS Number: 67-48-1
Specifications & Purity: for cell culture , for insect cell culture , >99%
Lot #: A2214396
SKU #: **C108897**
Analysis: **059431**
Storage Temperature: Argon charged,Desiccated

Parameter	Limit Values	Result
Purity(Titration by AgNO3)	99-100 (%)	99.71 %
Water by Karl Fischer	0-0.5 (%)	0.46 %
Melting point	302-310 (°C)	305.00000 °C
Appearance (C108897)	White powder	White powder
Cell Culture Test	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
Insect cell culture test	pass	Pass
Solubility in H2O , 200mg/4ML	pass	Pass



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QA & QC Manager