

Certificate of Analysis

Date of Testing: 2024-08-01 10:55:53
Date of Next Testing: 2028-07-31 10:55:53
Product Name: **Choline chloride**
CAS Number: 67-48-1
Specifications & Purity: animal free, Low Endotoxin, ≥99%,for cell culture
Lot #: G2429591
SKU #: **C656925**
Version: **1**
Analysis #: **389626**
Storage Temperature: Argon charged,Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.5 (%)	0.50 %
Endotoxin Level	0-1 (EU/mg)	0.02220 EU/mg
Total Plate Count	0-1000(CFU/g)	0.00000 cfu/g
Assay(Titration by AgNO3)	99-101.5 (%)	101.40 %
Appearance(C656925)	White Powder,Crystals or Chunks	White Powder,Crystals or Chunks
Solubility in H2O,200mg/4ML	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager