

Certificate of Analysis

Date of Testing: 2025-08-10 16:51:41

Date of Next Testing: 2029-08-09 16:51:41

Product Name: **Choline chloride**

CAS Number: 67-48-1

Specifications & Purity: Animal Free, Low Endotoxin, for cell culture, ≥99%

Lot #: H2508262

SKU #: **C656925**

Version: **1**

Analysis #: **550025**

Storage Temperature: Argon charged, Desiccated

Parameter	Limit Values	Result
Assay(Titration by AgNO ₃)	99-101.5 (%)	99.36 %
Water by Karl Fischer	0-0.5 (%)	0.35 %
Endotoxin Level	0-1 (EU/mg)	0.02500 EU/mg
Total Plate Count	0-1000(CFU/g)	500.00000 cfu/g
Appearance(C656925)	White Powder, Crystals or Chunks	White Powder, Crystals or Chunks
Solubility in H ₂ O, 200mg/4ML	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager