

Certificate of Analysis

Date of Testing: 2024-10-10 16:36:28
Date of Next Testing: 2028-10-09 16:36:28
Product Name: **Choline bitartrate**
CAS Number: 87-67-2
Specifications & Purity: 98% ,contains silicon dioxide as stabilizer
Lot #: L2018037
SKU #: **C301989**
Version: **0**
Analysis #: **417252**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(NonaqueousTitration)	97.5-102.5 (%)	98.09 %
Appearance (C301989Form)	Powder	Powder
Appearance (C301989Color)	White	White
Colorless, clear to slightly hazy,100 mg/ml,H2O	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager