

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-30 17:03:45
Date of Next Testing: 2029-12-29 17:03:45
Product Name: **Choline bitartrate**
CAS Number: 87-67-2
Specifications & Purity: $\geq 98\%$, contains silicon dioxide as stabilizer
Lot #: L2525140
SKU #: **C301989**
Version: **0**
Analysis #: **633007**
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