

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-25 13:41:53

Date of Next Testing: 2029-12-24 13:41:53

Product Name: **Choline hydroxide solution**

CAS Number: 123-41-1

Specifications & Purity: 44 wt. % in H₂O

Lot #: L2512263

SKU #: **C166651**

Version: **0**

Analysis #: **611819**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	38-50 (%)	44.07000 %
Appearance (C166651)	Colorless to tan liquid	Colorless to tan liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager