

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-24 17:43:32

Date of Next Testing: 2030-06-23 17:43:32

Product Name: **Choline hydroxide solution**

CAS Number: 123-41-1

Specifications & Purity: 44 wt. % in H₂O

Lot #: F2616089

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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager