

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-06-19 11:50:03
Date of Next Testing:	2028-06-18 11:50:03
Product Name:	Choline bicarbonate
CAS Number:	78-73-9
Specifications & Purity:	80% aqueous solution
Lot #:	F2513358
SKU #	C693375
Version	1
Analysis #:	488661
Storage Temperature:	Store at 2-8°C

Parameter	Limit Values	Result
Concentration	75-85 (%)	81.13000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solvent(Water)	Conform	Conform

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

John Su
QA & QC Manager