



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-21 15:50:27

Date of Next Testing: 2027-06-20 15:50:27

Product Name: **Choline Dihydrogen Citrate**

CAS Number: 77-91-8

Specifications & Purity: $\geq 99\%$ (T)

Lot #: F2309072

SKU #: **C153953**

Version: **0**

Analysis #: **244005**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(NonaqueousTitration)	98.5-101.5 (%)	99.56210 %
Appearance (C153953)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager