

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-20 09:12:57

Date of Next Testing: 2025-06-19 09:12:57

Product Name: **Choline Glycerophosphate**

CAS Number: 28319-77-9

Specifications & Purity: $\geq 98\%$

Lot #: H1919043

SKU #: **C192516**

Version: **0**

Analysis #: **102643**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=10 \text{ in H}_2\text{O})$	-2.95--2.4 (°)	-2.77000 °
Purity(HPLC)	98-100 (%)	98.43600 %
Appearance (C192516)	White powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager