

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-03 13:36:41

Date of Next Testing: 2026-11-02 13:36:41

Product Name: **Choline Glycerophosphate**

CAS Number: 28319-77-9

Specifications & Purity: $\geq 98\%$

Lot #: A2108220

SKU #: **C192516**

Version: **0**

Analysis #: **291829**

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 (°)	-2.65000 °
Purity(HPLC)	98-100 (%)	98.35500 %
Appearance (C192516)	White powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager