

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-17 10:02:47
 Date of Next Testing: 2027-04-17 10:02:47
 Product Name: **Choline Glycerophosphate**
 CAS Number: 28319-77-9
 Specifications & Purity: $\geq 98\%$
 Lot #: D2407155
 SKU #: **C192516**
 Version: **0**
 Analysis #: **329362**
 Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.07000 %
Specific Rotation $[\alpha]_{20/D(c=10 \text{ in H}_2\text{O})}$	-2.95--2.4 (°)	-2.57000 °
Appearance (C192516)	White powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager