

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-26 10:03:59
 Date of Next Testing: 2028-06-25 10:03:59
 Product Name: **Choline Glycerophosphate**
 CAS Number: 28319-77-9
 Specifications & Purity: $\geq 98\%$
 Lot #: F2511334
 SKU #: **C192516**
 Version: **0**
 Analysis #: **518721**
 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 ($^{\circ}$)	-2.55300 $^{\circ}$
Purity(HPLC)	98-100 (%)	99.43600 %
Appearance (C192516)	White powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager