

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-02-29 15:38:46

Date of Next Testing: 2027-02-28 15:38:46

Product Name: **Choline Glycerophosphate**

CAS Number: 28319-77-9

Specifications & Purity:  $\geq 98\%$

Lot #: B2423606

SKU #: **C192516**

Version: **0**

Analysis #: **316001**

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 (°)        | -2.67600 °            |
| Purity(HPLC)                                                     | 98-100 (%)            | 99.84400 %            |
| Appearance (C192516)                                             | White powder          | White powder          |
| Proton NMR spectrum                                              | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager