

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-10 13:28:03
 Date of Next Testing: 2027-08-09 13:28:03
 Product Name: **β-Glycerol phosphate disodium salt**
 CAS Number: 13408-09-8
 Specifications & Purity: >95.0%(T)
 Lot #: H2308263
 SKU #: **D106347**
Analysis: **079041**
 Storage Temperature: Store at 2-8°C

| Parameter | Limit Values | Result |
|---|--|--|
| Water by Karl Fischer | 27-32 (%) | 28.02 % |
| Purity(Neutralization titration)(calcd.on anh.substance) | 95-105 (%) | 98.25 % |
| L-alpha-Glycerophosphate (mole %, anhydrous) | 0-4 (%) | 3.00 % |
| Appearance (D106347) | White to pale cream crystals or powder | White to pale cream crystals or powder |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| Solubility in H ₂ O , Colorless to light yellow,50 mg/ml | pass | Pass |



John Su
QA & QC Manager