

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-06-02 10:23:50  
 Date of Next Testing: 2026-06-01 10:23:50  
 Product Name: **β-Glycerol phosphate disodium salt**  
 CAS Number: 13408-09-8  
 Specifications & Purity: >95.0%(T)  
 Lot #: E2225193  
 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 <sub>2</sub> O , Colorless to light yellow,50 mg/ml	pass	Pass



John Su  
QA & QC Manager