

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-07-30 10:25:17  
Date of Next Testing: 2028-07-29 10:25:17  
Product Name: **β-Glycerol phosphate disodium salt**  
CAS Number: 13408-09-8  
Specifications & Purity: >95.0%(T)  
Lot #: G2422049  
SKU #: **D106347**  
Version: **0**  
Analysis #: **381787**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Water by Karl Fischer	27-32 (%)	27.73%
Purity(Neutralization titration)(calcd.on anh.substance)	95-105 (%)	100.22%
L-alpha-Glycerophosphate (mole %, anhydrous)	0-4 (%)	1.87%
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