

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-09 14:16:31
 Date of Next Testing: 2029-04-08 14:16:31
 Product Name: **β -Glycerol phosphate disodium salt (β -GP)**
 CAS Number: 13408-09-8
 Specifications & Purity: $\geq 95\%$ (T)
 Lot #: D2502261
 SKU #: **D106347**
 Version: **0**
 Analysis #: **483801**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)(calcd.on anh.substance)	95-105 (%)	98.72 %
Water by Karl Fischer	27-32 (%)	31.86 %
L-alpha-Glycerophosphate (mole %, anhydrous)	0-4 (%)	1.14 %
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