

## Certificate of Analysis

Date of Testing: 2023-12-04 11:23:57  
 Date of Next Testing: 2027-12-03 11:23:57  
 Product Name: **β-Glycerol phosphate disodium salt**  
 CAS Number: 13408-09-8  
 Specifications & Purity: >95.0%(T)  
 Lot #: K2330080  
 SKU #: **D106347**  
**Analysis:** **296453**  
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Water by Karl Fischer	27-32 (%)	31.96 %
Purity(Neutralization titration)(calcd.on anh.substance)	95-105 (%)	96.06 %
L-alpha-Glycerophosphate (mole %, anhydrous)	0-4 (%)	3.50 %
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