

Certificate of Analysis

Date of Testing: 2024-12-17 11:40:13

Date of Next Testing: 2028-12-16 11:40:13

Product Name: **β-Glycerol phosphate disodium salt**

CAS Number: 13408-09-8

Specifications & Purity: ≥95%(T)

Lot #: L2413519

SKU #: **D106347**

Version: **0**

Analysis #: **439247**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	27-32 (%)	31.27 %
Purity(Neutralization titration)(calcd.on anh.substance)	95-105 (%)	99.19 %
L-alpha-Glycerophosphate (mole %, anhydrous)	0-4 (%)	1.20 %
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