

Certificate of Analysis

Date of Testing: 2023-12-04 10:39:13

Date of Next Testing: 2027-12-03 10:39:13

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

CAS Number: 13408-09-8

Specifications & Purity: >95.0%(T)

Lot #: K2330078

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 H2O , Colorless to light yellow,50 mg/ml	pass	Pass



John Su
QA & QC Manager