

## Certificate of Analysis

Date of Testing: 2025-08-01 18:09:47  
Date of Next Testing: 2028-07-31 18:09:47  
Product Name: **D-(+)-2-Phosphoglyceric Acid Sodium Hydrate**  
CAS Number: 70195-25-4  
Specifications & Purity: ≥85%  
Lot #: G2531382  
SKU #: **D332041**  
Version: **2**  
Analysis #: **547904**  
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-17.7 (%)	10.80 %
Carbon by Elemental Analysis(anhydrous)	11.8-14.5 (%)	12.07 %
Appearance(D332041)	white to off-white solid	White to off-white solid
LC-MS for identification	Conforms	Conforms
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Phosphorus NMR Spectra	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager