

## Certificate of Analysis

Date of Testing: 2023-12-07 09:46:14  
Date of Next Testing: 2026-12-06 09:46:14  
Product Name: **D-Glucosamine 6-phosphate**  
CAS Number: 3616-42-0  
Specifications & Purity:  $\geq 98\%$   
Lot #: K2329153  
SKU #: **D347922**  
Version: **1**  
Analysis #: **209630**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

Parameter	Limit Values	Result
Water by Karl Fischer	0-10 (%)	4.00 %
Purity(HPLC area)	98-100 (%)	100.00 %
Phosphorus(anhydrous)	11.5-12.3 (%)	11.50 %
inorganic phosphorus	0-0.1 (%)	0.00 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Appearance(D347922)	White Powder	White powder



John Su  
QA & QC Manager