

## Certificate of Analysis

Date of Testing: 2025-06-09 14:49:07

Date of Next Testing: 2028-06-08 14:49:07

Product Name: **D-Glucosamine 6-phosphate**

CAS Number: 3616-42-0

Specifications & Purity:  $\geq 98\%$

Lot #: F2504346

SKU #: **D347922**

Version: **1**

Analysis #: **488216**

Storage Temperature: Store at  $-20^{\circ}\text{C}$

| Parameter             | Limit Values          | Result                |
|-----------------------|-----------------------|-----------------------|
| Water by Karl Fischer | 0-10 (%)              | 5.00 %                |
| Phosphorus(anhydrous) | 11.5-12.3 (%)         | 11.80 %               |
| inorganic phosphorus  | 0-0.1 (%)             | 0.00 %                |
| Purity(HPLC area)     | 98-100 (%)            | 100.00 %              |
| NMR Spectrum 1H       | Conforms to Structure | Conforms to Structure |
| Appearance(D347922)   | White Powder          | White powder          |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager