

Certificate of Analysis

Date of Testing: 2023-04-26 18:23:21
Date of Next Testing: 2026-04-25 18:23:21
Product Name: **D-Glucosamine 6-phosphate**
CAS Number: 3616-42-0
Specifications & Purity: $\geq 98\%$
Lot #: D2318368
SKU #: **D347922**
Version: **1**
Analysis #: **209630**
Storage Temperature: Store at -20°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 |



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