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## Specification Sheet

Product Name:  **$\alpha$ -D-Glucosamine 1-phosphate**  
Specifications & Purity: 95%  
SKU #: **D349721**

### Parameter

Appearance (D349721)  
Purity(HPLC)  
Water by Karl Fischer  
Phosphorus NMR Spectra  
Specific Rotation  $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$   
Proton NMR spectrum

### Limit Values

off-white to pale yellow solid  
95-100 (%)  
0-8.5 (%)  
Conforms to Structure  
98.9-108.9 (°)  
Conforms to structure

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Phone: +86 400 620 6333 Email: Sale@aladdin-e.com Web: <https://www.aladdin-e.com>

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