

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

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

Parameter	Limit Values
Appearance (D349721)	off-white to pale yellow solid
Purity(HPLC)	95-100 (%)
Water by Karl Fischer	0-8.5 (%)
Phosphorus NMR Spectra	Conforms to Structure
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	98.9-108.9 (°)
Proton NMR spectrum	Conforms to structure