源叶
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Certificate of Analysis

Date of Testing:	2025-03-31 09:26:42
Date of Next Testing:	2028-03-30 09:26:42
Product Name:	**α-D-Glucosamine 1-phosphate**
CAS Number:	2152-75-2
Specifications & Purity:	≥95%
Lot #:	C2519219
SKU #	**T65877**
Version	**0**
Analysis #:	**489362**
Storage Temperature:	Store at -20°C,Argon charged

Parameter	**Limit Values**	**Result**
Purity(HPLC)	95-100（%）	99.22000 %
Water by Karl Fischer	0-8.5（%）	5.50 %
Specific Rotation [a]20/D(c=1 in H2O)	98.9-108.9（°）	103.90 °
Phosphorus NMR Spectra	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(T65877)	off-white to pale yellow solid	Off-White to Pale Yellow Solid

Quality Assurance：Xiaoyong Tan
Quality Control：Yunfei Zhu

