

Certificate of Analysis

Date of Testing: 2024-08-21 14:43:54

Date of Next Testing: 2026-08-21 14:43:54

Product Name: **D-Glucamine**

CAS Number: 488-43-7

Specifications & Purity: $\geq 95.0\%$

Lot #: K2211259

SKU #: **D133455**

Version: **0**

Analysis #: **402243**

Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	98.99500 %
Specific Rotation $[\alpha]_{20/D(c=10 \text{ in H}_2\text{O})}$	-8--5 ($^{\circ}$)	-7.02 $^{\circ}$
Appearance (D133455)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager