

Certificate of Analysis

Date of Testing: 2023-07-10 14:48:05

Date of Next Testing: 2025-07-09 14:48:05

Product Name: **D-Glucamine**

CAS Number: 488-43-7

Specifications & Purity: $\geq 95.0\%$

Lot #: J2106074

SKU #: **D133455**

Analysis: **249446**

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

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	95.75600 %
Specific Rotation $[\alpha]_{20/D(c=10 \text{ in H}_2\text{O})}$	-8--5 (°)	-7.68 °
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