

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2023-05-11 11:23:15
Date of Next Testing:	2027-05-10 11:23:15
Product Name:	N-n-Octyl-D-glucamine
CAS Number:	23323-37-7
Specifications & Purity:	98%
Lot #:	D2324205
SKU #	O124552
Analysis:	117447

Parameter	Limit Values	Result
Purity(NonaqueousTitration)	98-100 (%)	99.36%
Specific Rotation [α] ₂₀ /D(c=0.5 in MeOH)	-22--16 (°)	-17.35°
Purity(HPLC)	98-100 (%)	99.39900%
Appearance (O124552)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , Colorless Clear,10 mg/ml	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager