

Certificate of Analysis

Date of Testing: 2022-10-25 09:22:14
Date of Next Testing: 2026-10-24 09:22:14
Product Name: **N-n-Octyl-D-glucamine**
CAS Number: 23323-37-7
Specifications & Purity: 98%
Lot #: J22111202
SKU #: **O124552**
Analysis: **117447**

Parameter	Limit Values	Result
Purity(NonaqueousTitration)	98-100 (%)	99.36 %
Specific Rotation [a] _D 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