

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2021-08-10 15:45:16
Date of Next Testing: 2025-08-09 15:45:16
Product Name: **Voglibose**
CAS Number: 83480-29-9
Specifications & Purity: 98%
Lot #: H2106248
SKU #: **V121714**
Version: **1**
Analysis #: **018797**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.08300 %
Purity(NonaqueousTitration)	97.5-102.5 (%)	100.50 %
Melting point	163-168 (°C)	167.53000 °C
Specific Rotation [α] ₂₀ /D(c=1 in 0.1mol/L HCl)	45-48 (°)	45.01 °
Appearance (V121714)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager