

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-26 09:47:56

Date of Next Testing: 2030-06-25 09:47:56

Product Name: **Voglibose**

CAS Number: 83480-29-9

Specifications & Purity: $\geq 98\%$

Lot #: F2625552

SKU #: **V121714**

Version: **1**

Analysis #: **385535**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.21000 %
Purity(Nonaqueous Titration)	97.5-102.5 (%)	98.47600 %
Melting point	163-168 ($^{\circ}\text{C}$)	165.50000 $^{\circ}\text{C}$
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in } 0.1\text{mol/L HCl})$	45-48 ($^{\circ}$)	46.10000 $^{\circ}$
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