

Certificate of Analysis

Date of Testing: 2025-05-19 11:41:39

Date of Next Testing: 2029-05-18 11:41:39

Product Name: **Voglibose**

CAS Number: 83480-29-9

Specifications & Purity: $\geq 98\%$

Lot #: H2106246

SKU #: **V121714**

Version: **1**

Analysis #: **510498**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.20000 %
Purity(Nonaqueous Titration)	97.5-102.5 (%)	97.50 %
Melting point	163-168 ($^{\circ}\text{C}$)	163.10000 $^{\circ}\text{C}$
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in } 0.1\text{mol/L HCl})$	45-48 ($^{\circ}$)	45.20 $^{\circ}$
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



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QA & QC Manager