

## Certificate of Analysis

Date of Testing: 2024-01-16 14:22:29  
Date of Next Testing: 2028-01-15 14:22:29  
Product Name: **Voglibose**  
CAS Number: 83480-29-9  
Specifications & Purity: 98%  
Lot #: A2411839  
SKU #: **V121714**  
**Analysis:** **297907**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.83100 %
Purity(NonaqueousTitration)	97.5-102.5 (%)	100.96 %
Melting point	163-168 (°C)	166.92000 °C
Specific Rotation [ $\alpha$ ] <sub>20</sub> /D(c=1 in 0.1mol/L HCl)	45-48 (°)	47.97 °
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