

## Certificate of Analysis

Date of Testing: 2023-07-14 16:29:22  
Date of Next Testing: 2027-07-13 16:29:22  
Product Name: **Xylosucrose**  
CAS Number: 512-66-3  
Specifications & Purity: >98.0%(HPLC)  
Lot #: G23051379  
SKU #: **X162985**  
**Analysis:** **237739**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Melting point	112-116 (°C)	112.10000 °C
Specific Rotation [α] <sub>25</sub> /D(c=1 in H <sub>2</sub> O)	53-57 (°)	54.60°
Purity(HPLC)	98-100 (%)	99.70000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (X162985)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals



John Su  
QA & QC Manager