

Certificate of Analysis

Date of Testing: 2023-02-21 12:53:40
Date of Next Testing: 2027-02-20 12:53:40
Product Name: **Xylosucrose**
CAS Number: 512-66-3
Specifications & Purity: >98.0%(HPLC)
Lot #: B2315003
SKU #: **X162985**
Analysis: 182805
Storage Temperature: Store at -20°C

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



John Su
QA & QC Manager