

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-08-17 18:46:18

Date of Next Testing: 2030-08-16 18:46:18

Product Name: **Xylosucrose**

CAS Number: 512-66-3

Grades & Purity: $\geq 98\%$ (HPLC)

Lot #: H2604738

SKU #: **X162985**

Version: **0**

Analysis #: **744237**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Melting point	112-116 (°C)	112.10000 °C
Purity(HPLC)	98-100 (%)	99.70000 %
Specific Rotation $[\alpha]_{25/D}(c=1 \text{ in H}_2\text{O})$	53-57 (°)	54.60000 °
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