

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-17 16:32:24
 Date of Next Testing: 2027-06-17 16:32:24
 Product Name: **Xylobiose**
 CAS Number: 6860-47-5
 Specifications & Purity: $\geq 98\%$ (HPLC)
 Lot #: F2513080
 SKU #: **D131021**
 Version: **1**
 Analysis #: **531324**
 Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.45800 %
Specific Rotation $[\alpha]_{20/D(c=10 \text{ in H}_2\text{O})}$	-28--24 (°)	-27.88600 °
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager