

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-28 18:04:31

Date of Next Testing: 2025-02-27 18:04:31

Product Name: **Xylobiose**

CAS Number: 6860-47-5

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

Lot #: B2322709

SKU #: **D131021**

Version: **1**

Analysis #: **129757**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.46000 %
Specific Rotation $[\alpha]_{20/D(c=10 \text{ in H}_2\text{O})}$	-28--24 (°)	-27.89000 °
NMR Spectrum 1H	conforms to structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager