

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-08 14:23:28

Date of Next Testing: 2029-04-07 14:23:28

Product Name: **1,2-O-Isopropylidene- α -L-xylofuranose**

CAS Number: 114861-22-2

Specifications & Purity: $\geq 98\%$

Lot #: G2101334

SKU #: **O292475**

Version: **1**

Analysis #: **491359**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.70000 %
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in MeOH})}$	18-22 (°)	20.20000 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager