

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-21 10:23:57

Date of Next Testing: 2025-04-20 10:23:57

Product Name: **2-Nitrophenyl β -D-Xylopyranoside**

CAS Number: 10238-27-4

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

Lot #: D2313258

SKU #: **N130862**

Version: **1**

Analysis #: **193119**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.89500 %
Melting point	171-175 (°C)	173.90000 °C
Specific Rotation [α]20/D(c=0.6 in H2O)	-91--86 (°)	-90.98000 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager