

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-20 14:18:42

Date of Next Testing: 2026-12-19 14:18:42

Product Name: **Methyl β -D-xylopyranoside**

CAS Number: 612-05-5

Specifications & Purity: $\geq 98\%$

Lot #: L2212313

SKU #: **M120913**

Version **0**

Analysis #: **171098**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.17800 %
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in H}_2\text{O})$	-65--60 ($^{\circ}$)	-64.90000 $^{\circ}$
Appearance (M120913)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless to yellow,clear to slightly hazy100mg/ml	pass	Pass



John Su
QA & QC Manager