

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-13 17:01:24

Date of Next Testing: 2027-02-12 17:01:24

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

CAS Number: 612-05-5

Specifications & Purity: $\geq 98\%$

Lot #: F1503033

SKU #: **M120913**

Version: **0**

Analysis #: **186971**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.70000 %
Specific Rotation [a] ₂₀ /D(c=2 in H ₂ O)	-65--60 (°)	-64.00000 °
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