

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-17 13:35:14
 Date of Next Testing: 2026-12-16 13:35:14
 Product Name: **Methyl β -D-xylopyranoside**
 CAS Number: 612-05-5
 Specifications & Purity: $\geq 98\%$
 Lot #: L22071155
 SKU #: **M120913**
 Version: **0**
 Analysis #: **171231**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.17800 %
Specific Rotation [a] ₂₀ /D(c=2 in H ₂ O)	-65--60 (°)	-64.90000 °
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