

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-21 16:33:16
 Date of Next Testing: 2030-05-20 16:33:16
 Product Name: **4-Methylumbelliferyl- β -D-xylopyranoside**
 CAS Number: 6734-33-4
 Specifications & Purity: Moligand™, ≥98%
 Lot #: E2613379
 SKU #: **M103907**
 Version: **1**
 Analysis #: **697652**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.70100 %
Specific Rotation [a] _D ²⁰ (c=0.3 in Pyridine)	-32--28 (°)	-28.95800 °
Water by Karl Fischer	0-0.5 (%)	0.10250 %
Appearance (M103907)	White to Off White Powder	White to Off White Powder
Solubility in Pyridine , Colorless to Faint Yellow Clear, 50 mg/ml pass		Pass
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager