

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-11 11:22:45
 Date of Next Testing: 2030-03-10 11:22:45
 Product Name: **D-(+)-Xylose**
 CAS Number: 58-86-6
 Specifications & Purity: Moligand™, ≥98%
 Lot #: C2603637
 SKU #: **X101009**
 Version: **0**
 Analysis #: **661529**
 Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.30000 %
Specific Rotation [α] ₂₀ /D(c=10 in H ₂ O)	19-21 (°)	19.20000 °
Melting point	146-153 (°C)	146.50000 °C
Appearance (X101009)	white powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility, Colorless and clear(5% in H ₂ O)	pass	Pass



John Su
QA & QC Manager