

Certificate of Analysis

Date of Testing: 2022-09-19 16:03:42

Date of Next Testing: 2026-09-18 16:03:42

Product Name: **D-(+)-Xylose**

CAS Number: 58-86-6

Specifications & Purity: 98%

Lot #: I2212456

SKU # **X101009**

Analysis: **119847**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.10900 %
Specific Rotation [α] ₂₀ /D(c=10 in H ₂ O)	19-21 (°)	19.09°
Melting point	146-153 (°C)	152.87000 °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