

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-19 14:56:41
 Date of Next Testing: 2029-08-18 14:56:41
 Product Name: **L-(+)-Lyxose**
 CAS Number: 1949-78-6
 Specifications & Purity: $\geq 99\%$
 Lot #: K2104142
 SKU #: **L115557**
 Version: **0**
 Analysis #: **557006**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.78000 %
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in } H_2O)}$	13-15 ($^{\circ}$)	14.35700 $^{\circ}$
Appearance (L115557)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
 QA & QC Manager