

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-08-20 10:32:55
Date of Next Testing:	2029-08-19 10:32:55
Product Name:	2,3:4,5-Di-O-isopropylidene-β-D-fructopyranose
CAS Number:	20880-92-6
Specifications & Purity:	$\geq 99\%$
Lot #:	K2105368
SKU #	I107770
Version	0
Analysis #:	557140
Storage Temperature:	Store at -20°C

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.16000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in CHCL}_3)$	-27--24 (°)	-24.99600 °
Appearance (I107770)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager