

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2022-02-26 13:20:31
Date of Next Testing: 2026-02-25 13:20:31
Product Name: **1,2:5,6-Di-O-isopropylidene- α -D-allofuranose**
CAS Number: 2595-05-3
Specifications & Purity: 98%
Lot #: B2225236
SKU #: **D122462**
Analysis: **065665**

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in CHCL}_3)}$	35-38 (°)	37.70600°
Purity(GC)	98-100 (%)	98.55600 %
Melting point	74-77 (°C)	74.27000 °C
Appearance (D122462)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
Solubility in Toluene	almost transparency	almost transparency
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager