

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-18 10:32:22

Date of Next Testing: 2028-03-17 10:32:22

Product Name: **1,2:5,6-Di-O-cyclohexylidene-D-mannitol**

CAS Number: 76779-67-4

Specifications & Purity: $\geq 98\%$

Lot #: C2515030

SKU #: **D351632**

Version: **1**

Analysis #: **176838**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.15700 %
specific rotation $[\alpha]_{20/D(c = 3\%; \text{Dichloromethane})}$	5.5-6.5 (°)	5.79000 °
Appearance(D351632)	White Powder, Crystals and/or Lumps	White Powder, Crystals and/or Lumps
NMR Spectrum 1H	conforms to structure	Conforms to Structure



John Su
QA & QC Manager