

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-16 20:07:50  
Date of Next Testing: 2026-03-15 20:07:50  
Product Name: **1,2:5,6-Di-O-cyclohexylidene-D-mannitol**  
CAS Number: 76779-67-4  
Specifications & Purity: 98%  
Lot #: C2311218  
SKU #: **D351632**  
**Analysis:** **176838**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.16 %
specific rotation [ $\alpha$ ] <sub>20</sub> /D(c = 3%; 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