

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-27 14:51:56  
Date of Next Testing: 2026-04-26 14:51:56  
Product Name: **Methyl 2,3-di-O-benzyl- $\alpha$ -D-glucopyranoside**  
CAS Number: 17791-36-5  
Specifications & Purity: 97% (HPLC)  
Lot #: D23201034  
SKU #: **M471728**  
**Analysis: 203728**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	97.05 %
Optical Rotation [ $\alpha$ ] 22/D(c=1% in chloroform)	9-19 (°)	15.55100°
Appearance(M471728)	White to Faint Yellow and Faint Beige and Faint Brown Powder or Crystals	White to Faint Yellow and Faint Beige and Faint Brown Powder or Crystals
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager