

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-16 16:27:47

Date of Next Testing: 2029-09-15 16:27:47

Product Name: **2,3,4,6-Tetra-O-benzyl- α -D-glucopyranosyl Fluoride**

CAS Number: 89025-46-7

Specifications & Purity: $\geq 97\%$

Lot #: I2508515

SKU # **T161503**

Version **1**

Analysis #: **531663**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	99.17%
Specific rotation $[\alpha]_{20/D(C=1, CHCl_3)}^{2-4}$ (°)		3.97°
Appearance(T161503)	White to Almost white powder to crystal	White to Almost white powder to crystal
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager