

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-02-26 11:10:36
 Date of Next Testing: 2028-02-16 11:10:36
 Product Name: **Tri-O-benzyl-D-glucal**
 CAS Number: 55628-54-1
 Specifications & Purity: $\geq 98\%$
 Lot #: F2216228
 SKU #: **T114789**
 Version: **1**
 Analysis #: **655376**
 Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Melting point	55-59 ($^{\circ}\text{C}$)	58.00000 $^{\circ}\text{C}$
Purity(HPLC)	98-100 (%)	98.90000 %
Specific rotation $[\alpha]_{20/D}(\text{C}=2.5, \text{CH}_3\text{CN})$	-5.5--2 ($^{\circ}$)	-2.07000 $^{\circ}$
Appearance (T114789)	White to Orange to Green powder to crystal	White to Orange to Green powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager