

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-15 10:53:45
 Date of Next Testing: 2027-11-05 10:53:45
 Product Name: **Tri-O-benzyl-D-glucal**
 CAS Number: 55628-54-1
 Specifications & Purity: $\geq 98\%$
 Lot #: K2514793
 SKU #: **T114789**
 Version: **1**
 Analysis #: **609566**
 Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Melting point	55-59 (°C)	58.00000 °C
Purity(HPLC)	98-100 (%)	98.92000 %
Specific rotation $[\alpha]_{20/D}(C=2.5, CH_3CN)$	-5.5--2 (°)	-2.07200 °
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