

Certificate of Analysis

Date of Testing: 2024-12-11 11:27:21

Date of Next Testing: 2026-12-01 11:27:21

Product Name: **Tri-O-benzyl-D-glucal**

CAS Number: 55628-54-1

Specifications & Purity: $\geq 98\%$

Lot #: F2115227

SKU #: **T114789**

Version: **1**

Analysis #: **447318**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Melting point	55-59 (°C)	56.40000 °C
Purity(HPLC)	98-100 (%)	98.50000 %
Specific rotation $[\alpha]_{20/D}(C=2.5, CH_3CN)$	-5.5--2 (°)	-5.07000 °
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