

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2026-04-13 13:51:10

Date of Next Testing: 2029-04-12 13:51:10

Product Name: **4-O-Benzyl-D-glucal**

CAS Number: 58871-11-7

Specifications & Purity:  $\geq 98\%$ 

Lot #: G2301573

SKU #: **O351639**

Version: **1**

Analysis #: **687311**

Storage Temperature: Store at 2-8°C

| Parameter                                                  | Limit Values          | Result                |
|------------------------------------------------------------|-----------------------|-----------------------|
| Purity(HPLC area)                                          | 98-100 (%)            | 99.30000 %            |
| Specific Rotation $[\alpha]_{20/D(c=1 \text{ in CHCL}_3)}$ | 8-12 (°)              | 10.33000 °            |
| NMR Spectrum 1H                                            | Conforms to Structure | Conforms to Structure |
| Appearance(O351639)                                        | White Powder          | White powder          |



John Su  
QA & QC Manager