

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-11-26 15:51:40  
Date of Next Testing: 2025-11-25 15:51:40  
Product Name: **2,3,4,6-Tetra-O-benzyl-D-glucono-1,5-lactone**  
CAS Number: 13096-62-3  
Specifications & Purity: 97%  
Lot #: K2223365  
SKU #: **T190512**  
**Analysis:** **009146**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation [a] <sub>D</sub> 20/D(c=1 CHCL <sub>3</sub> )	78-82°	79.41°
Purity(HPLC)	97-100%	97.01000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(T190512)	Colorless to Light yellow clear liquid	Colorless to Light yellow clear liquid



John Su  
QA & QC Manager