

## Certificate of Analysis

Date of Testing: 2024-04-10 14:59:20  
Date of Next Testing: 2027-04-10 14:59:20  
Product Name: **2,3,4,6-Tetra-O-benzyl-D-glucono-1,5-lactone**  
CAS Number: 13096-62-3  
Specifications & Purity: 97%  
Lot #: F2103392  
SKU #: **T190512**  
**Analysis:** **330121**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	97.89200 %
Specific Rotation [α] <sub>20</sub> /D(c=1 CHCL <sub>3</sub> )	78-82 (°)	78.02°
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