

## Certificate of Analysis

Date of Testing: 2022-08-15 11:08:55  
Date of Next Testing: 2026-08-14 11:08:55  
Product Name: **D-Gluconic acid sodium salt**  
CAS Number: 527-07-1  
Specifications & Purity: 97%  
Lot #: H2209436  
SKU #: **G305493**  
**Analysis: 116095**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Loss on drying	0-2 (%)	0.09%
Purity(NonaqueousTitration)(calcd.onanh.substance)	97-103 (%)	99.43%
Specific Rotation [a] <sub>20</sub> /D(c=2 H <sub>2</sub> O)	11-15 (°)	12.57°
Appearance (G305493Form)	Powder or Crystal	Powder or Crystal
Appearance (G305493Color)	White to Light yellow	White to Light yellow
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager