

## Certificate of Analysis

Date of Testing: 2024-04-19 11:58:54  
Date of Next Testing: 2028-04-18 11:58:54  
Product Name: **D-Gluconic acid sodium salt**  
CAS Number: 527-07-1  
Specifications & Purity: 97%  
Lot #: D2412462  
SKU #: **G305493**  
**Analysis:** **334490**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Specific Rotation [a] <sub>D</sub> 20/D(c=2 H <sub>2</sub> O)	11-15 (°)	11.81°
Loss on drying	0-2 (%)	2.00%
Purity(NonaqueousTitration)(calcd.onanh.substance)	97-103 (%)	98.00%
Appearance (G305493Form)	Powder or Crystal	Powder or Crystal
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (G305493Color)	White to Light yellow	White to Light yellow



John Su  
QA & QC Manager