

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-12-13 13:14:11  
Date of Next Testing: 2028-12-12 13:14:11  
Product Name: **D-Gluconic acid sodium salt**  
CAS Number: 527-07-1  
Specifications & Purity:  $\geq 97\%$   
Lot #: A2126063  
SKU #: **G305493**  
Version: **2**  
Analysis #: **448943**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Loss on drying	0-2 (%)	0.27%
Purity(NonaqueousTitration)(calcd.onanh.substance)	97-103 (%)	97.20%
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ H}_2\text{O})$	11-15 ( $^{\circ}$ )	12.04 $^{\circ}$
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