

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-25 16:10:14
Date of Next Testing: 2029-12-24 16:10:14
Product Name: **D-Gluconic acid sodium salt**
CAS Number: 527-07-1
Specifications & Purity: $\geq 97\%$
Lot #: L2523420
SKU #: **G305493**
Version: **2**
Analysis #: **631437**
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Loss on drying	0-2 (%)	0.02030 %
Purity(Nonaqueous Titration)(calcd.onanh.substance)	97-103 (%)	99.95000 %
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ H}_2\text{O})$	11-15 ($^{\circ}$)	11.77700 $^{\circ}$
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