

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-05 13:23:13
 Date of Next Testing: 2030-05-04 13:23:13
 Product Name: **D-Gluconic acid sodium salt**
 CAS Number: 527-07-1
 Specifications & Purity: $\geq 97\%$
 Lot #: D2629023
 SKU #: **G305493**
 Version: **2**
 Analysis #: **699872**
 Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Loss on drying	0-2 (%)	0.05150 %
Purity(Nonaqueous Titration)(calcd.onanh.substance)	97-103 (%)	98.68000 %
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ H}_2\text{O})$	11-15 (°)	11.86300°
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