

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-13 09:58:20
Date of Next Testing: 2027-09-12 09:58:20
Product Name: **D-Gluconic acid sodium salt**
CAS Number: 527-07-1
Specifications & Purity: 97%
Lot #: I2311134
SKU #: **G305493**
Analysis: **266581**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Loss on drying	0-2 (%)	0.08 %
Specific Rotation [α] ₂₀ /D(c=2 H ₂ O)	11-15 (°)	11.92°
Purity(Nonaqueous Titration)(calcd.onanh.substance)	97-103 (%)	98.97 %
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