

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-11 09:40:04
 Date of Next Testing: 2029-02-10 09:40:04
 Product Name: **D-Gluconic acid sodium salt**
 CAS Number: 527-07-1
 Specifications & Purity: pharmaceutical grade, PharmPure™
 Lot #: E2108256
 SKU #: **G104995**
 Version: **3**
 Analysis #: **469180**
 Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Assay	98-100 (%)	98.88400 %
Chloride	0-0.07 (%)	0.00000 %
Lead(Pb)	0-0.001 (%)	0.00050 %
Reducing Substances	0-0.5 (%)	0.19800 %
Sulfate(SO42-)	0-0.05 (%)	0.00000 %
Specific rotation $[\alpha]_{20/D(c=2, H_2O)}$	+11° to +15°	11.60700°
Heavy metal (as Pb)	0-0.002 (%)	0.00100 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance(G104995Color)	White to off-white	White
Identification	pass	Pass
Appearance (G104995Form)	Powder or Crystals	Grey to Green to Gold to Brown or Black



John Su
QA & QC Manager