

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-14 13:20:10
 Date of Next Testing: 2030-05-13 13:20:10
 Product Name: **D-Gluconic acid solution**
 CAS Number: 526-95-4
 Specifications & Purity: 49-53 wt. % in H₂O
 Lot #: E2608441
 SKU #: **G111173**
 Version: **0**
 Analysis #: **697389**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=Neat)	9-15.5 (°)	11.23600 °
Purity(Titration by HCl)	48-54 (wt%)	49.52000 wt%
Reducing Substances	0-3 (%)	2.60000 %
Appearance (G111173)	Colorless to Light Green-Yellow Viscous Liquid	Colorless to Light Green-Yellow Viscous Liquid
Solvent(H ₂ O)	Conform	Conform
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager