

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-08-25 09:00:48

Date of Next Testing: 2030-08-24 09:00:48

Product Name: **D-Gluconic acid solution**

CAS Number: 526-95-4

Grades & Purity: 49-53 wt. % in H₂O

Lot #: H2615219

SKU #: **G111173**

Version: **0**

Analysis #: **754633**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=Neat)	9-15.5 (°)	12.63500 °
Purity(Titration by HCl)	48-54 (wt%)	50.73000 wt%
Reducing Substances	0-3 (%)	2.80000 %
Appearance (G111173)	Colorless to Light Green-Yellow Viscous Liquid	Colorless to Light Green-Yellow Viscous Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solvent(H ₂ O)	Conform	Conform



John Su
QA & QC Manager