

Certificate of Analysis

Date of Testing: 2023-02-23 19:08:53
Date of Next Testing: 2027-02-22 19:08:53
Product Name: **D-Gluconic acid sodium salt**
CAS Number: 527-07-1
Specifications & Purity: 97%
Lot #: B23171078
SKU #: **G305493**
Analysis: **173052**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Loss on drying	0-2 (%)	0.17%
Purity(NonaqueousTitration)(calcd.onanh.substance)	97-103 (%)	99.02%
Specific Rotation [a] ₂₀ /D(c=2 H ₂ O)	11-15 (°)	12.11°
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