

Certificate of Analysis

Date of Testing: 2024-07-23 17:34:23
Date of Next Testing: 2028-07-22 17:34:23
Product Name: **D-Gluconic acid sodium salt**
CAS Number: 527-07-1
Specifications & Purity: 97%
Lot #: G2419568
SKU #: **G305493**
Version: **2**
Analysis #: **392249**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Loss on drying	0-2 (%)	0.06 %
Purity(NonaqueousTitration)(calcd.onanh.substance)	97-103 (%)	101.20 %
Specific Rotation [a] ₂₀ /D(c=2 H ₂ O)	11-15 (°)	11.41 °
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