

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	D-Gluconic acid sodium salt
Specifications & Purity:	High-purity, ≥99%
SKU #	G1510191

Parameter	Limit Values
Infrared spectrum	Conforms to Structure
Solubility in Water	Pass
Heavy metal (as Pb)	0-20 (ppm)
Appearance(G1510191)	White to Off White to Light yellow Powder
Specific rotation $[\alpha]_{20/D}(c=2, H_2O)$	11-15 (°)
Loss on drying	0-2 (%)
Purity(Nonaqueous Titration)(calcd.on dried substance)	98.5-101.5 (%)
Iron(Fe)	0-10 (ppm)
Lead(Pb)	0-10 (ppm)
Reducing Substances	0-0.5 (%)
pH	6.5-8