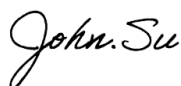


Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2022-12-12 11:37:08
Date of Next Testing: 2024-12-11 11:37:08
Product Name: **D-(+)-Gluconic acid δ -lactone**
CAS Number: 90-80-2
Specifications & Purity: USP grade
Lot #: L2202121
SKU #: **G106880**
Analysis: **166487**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	100.00000 %
Lead(Pb)	0-0.001 (%)	0.00000 %
Heavy metals	0-0.002 (%)	0.00100 %
Identification	pass	Pass
Reducing Substances	pass	Pass



John Su
QA & QC Manager