

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-01 13:43:04

Date of Next Testing: 2025-11-30 13:43:04

Product Name: **D-Gulono-1,4-lactone**

CAS Number: 6322-07-2

Specifications & Purity: $\geq 98\%$

Lot #: K2228041

SKU #: **D331820**

Version: **1**

Analysis #: **141100**

Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.01000 %
Optical Rotation(C=4%,H ₂ O)	-56.5~-53.5 (°)	-53.51000 °
Appearance(D331820)	Off-white to light yellow (Solid)	Off-white to light yellow (Solid)
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager