

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-23 11:12:05
 Date of Next Testing: 2028-10-22 11:12:05
 Product Name: **D-Gulono-1,4-lactone**
 CAS Number: 6322-07-2
 Specifications & Purity: $\geq 98\%$
 Lot #: A2304130
 SKU #: **D331820**
 Version: **1**
 Analysis #: **591103**
 Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.01%
Optical Rotation(C=4%,H ₂ O)	-56.5--53.5 (°)	-53.50800°
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