

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-08 14:10:06
 Date of Next Testing: 2027-01-07 14:10:06
 Product Name: **2,3-O-Isopropylidene-D-ribonic gamma-lactone**
 CAS Number: 30725-00-9
 Specifications & Purity: $\geq 98\%$
 Lot #: A2404164
 SKU #: **A588655**
 Version: **1**
 Analysis #: **304477**
 Storage Temperature: Store at 2-8°C, Protected from light, Desiccated

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.94700 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in CHCL}_3)$	-70~-65 (°)	-69.79000 °
Appearance(A588655)	White to Light yellow powder to crystal	White to Light yellow powder to crystal
GC-MS for identification	Conforms	Conforms
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager