

Certificate of Analysis

Date of Testing: 2024-01-08 14:25:21

Date of Next Testing: 2027-01-07 14:25:21

Product Name: **2,3-O-Isopropylidene-D-ribonic gamma-lactone**

CAS Number: 30725-00-9

Specifications & Purity: 98%

Lot #: A2404928

SKU #: **A588655**

Analysis: **304477**

Storage Temperature: Store at 2-8°C, Protected from light, Desiccated

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.95 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in CHCL}_3)$ -70~-65 (°)		-69.79 °
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