

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-09 16:21:42

Date of Next Testing: 2027-02-08 16:21:42

Product Name: **Methyl 2-keto-L-gulonate**

CAS Number: 3031-98-9

Specifications & Purity: $\geq 95\%$

Lot #: B2303118

SKU #: **M169410**

Version: **1**

Analysis #: **162753**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(NMR)	95-100 (%)	99.10000 %
Melting point	144-159 (°C)	145.00000 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (M169410)	white to off-white to Grey to Pale Brown Solid	white to off-white to Grey to Pale Brown Solid



John Su
QA & QC Manager