

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-18 09:30:41
 Date of Next Testing: 2029-09-17 09:30:41
 Product Name: **METHYL 2-KETO-L-GULONATE**
 CAS Number: 3031-98-9
 Specifications & Purity: $\geq 95\%$
 Lot #: K2130442
 SKU #: **M169410**
 Version: **1**
 Analysis #: **572324**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Melting point	144-159 (°C)	144.00810 °C
Purity(NMR)	95-100 (%)	95.00910 %
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