

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-08 13:19:44

Date of Next Testing: 2029-04-07 13:19:44

Product Name: **2-Keto-L-gulonic Acid**

CAS Number: 526-98-7

Specifications & Purity: Moligand™, ≥98%

Lot #: D2607465

SKU #: **K351311**

Version: **1**

Analysis #: **676498**

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

Parameter	Limit Values	Result
purity(ELSD)	98-100 (%)	99.96500 %
Specific rotation $[\alpha]_{20/D}(C=1g/100ml\ H_2O)$	-36.8--32.8 (°)	-36.59000 °
Appearance(K351311)	Off-White to Pale Beige Solid	Off-White to Pale Beige Solid
LC-MS for identification	Conforms	Conforms
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager