

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-21 14:24:13

Date of Next Testing: 2029-08-20 14:24:13

Product Name: **2,2-Dimethylglutaric acid**

CAS Number: 681-57-2

Specifications & Purity: $\geq 98\%$

Lot #: K2116426

SKU #: **D102790**

Version: **1**

Analysis #: **557934**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.51800 %
Melting point	83-87 (°C)	84.99600 °C
Purity(Neutralization titration)	97.5-102.5 (%)	99.97800 %
Appearance (D102790)	White to Off-White Powder	White to Off-White Powder
Solubility in H ₂ O , very faint turbidity	pass	Pass
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager