

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-26 15:13:15

Date of Next Testing: 2026-08-25 15:13:15

Product Name: **mono-Methyl glutarate**

CAS Number: 1501-27-5

Specifications & Purity: $\geq 97\%$

Lot #: H2211326

SKU #: **M102986**

Version: **1**

Analysis #: **109182**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	99.03100 %
Purity(Neutralization titration)	96.5-103.5 (%)	100.91000 %
Refractive index $n_{20/D}$	1.437-1.44	1.43830
Density (20°C)	1.163-1.166	1.16500
Appearance (M102986)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager