

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-27 11:54:11

Date of Next Testing: 2026-10-26 11:54:11

Product Name: **Ethyl 4,4-Dimethyl-3-oxovalerate**

CAS Number: 17094-34-7

Specifications & Purity: $\geq 98\%$ (GC)

Lot #: J2225576

SKU #: **E156203**

Version: **0**

Analysis #: **149081**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.43-1.434	1.43250
Purity(GC)	98-100 (%)	98.83500 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager