

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-07 10:56:21

Date of Next Testing: 2027-07-06 10:56:21

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

CAS Number: 17094-34-7

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

Lot #: F23301134

SKU #: **E156203**

Version: **0**

Analysis #: **248269**

Storage Temperature: Room temperature

| Parameter                          | Limit Values          | Result                |
|------------------------------------|-----------------------|-----------------------|
| Refractive index n <sub>20/D</sub> | 1.43-1.434            | 1.43240               |
| Purity(GC)                         | 98-100 (%)            | 99.34000 %            |
| Proton NMR spectrum                | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager