

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-08-14 18:39:52

Date of Next Testing: 2028-08-03 18:39:52

Product Name: **Ethyl acetoacetate**

CAS Number: 141-97-9

Specifications & Purity: AR, ≥98%

Lot #: H2611071

SKU #: **E103937**

Version: **5**

Analysis #: **508675**

Storage Temperature: Room temperature, Cool

| Parameter                          | Limit Values                     | Result                           |
|------------------------------------|----------------------------------|----------------------------------|
| Acidity (CH <sub>3</sub> COOH)     | 0-0.1 (%)                        | 0.02000 %                        |
| Water by Karl Fischer              | 0-0.5 (%)                        | 0.00900 %                        |
| Refractive index n <sub>20/D</sub> | 1.419-1.4196                     | 1.41910                          |
| Density (20°C)                     | 1.02-1.029                       | 1.02780                          |
| Purity(GC)                         | 98-100 (%)                       | 99.43000 %                       |
| Appearance(E103937)                | Colorless to light yellow Liquid | Colorless to light yellow liquid |
| Infrared spectrum                  | Conforms to Structure            | Conforms to Structure            |



John Su  
QA & QC Manager