

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-14 13:24:32
Date of Next Testing: 2028-03-03 13:24:32
Product Name: **Ethyl acetoacetate**
CAS Number: 141-97-9
Specifications & Purity: AR, ≥98%
Lot #: C2603228
SKU #: **E103937**
Version: **5**
Analysis #: **673101**
Storage Temperature: Room temperature, Cool

| Parameter | Limit Values | Result |
|-------------------------------------|----------------------------------|----------------------------------|
| Acidity (CH ₃ COOH) | 0-0.1 (%) | 0.00140 % |
| Water by Karl Fischer | 0-0.5 (%) | 0.06000 % |
| Density (20°C) | 1.02-1.029 | 1.02830 |
| Purity(GC) | 98-100 (%) | 99.84700 % |
| Refractive index n ₂₀ /D | 1.419-1.4196 | 1.41960 |
| 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