

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-21 16:41:22

Date of Next Testing: 2027-03-11 16:41:22

Product Name: **Ethyl acetoacetate**

CAS Number: 141-97-9

Specifications & Purity: AR, ≥98%

Lot #: C2518705

SKU #: **E103937**

Version: **5**

Analysis #: **487013**

Storage Temperature: Room temperature, Cool

Parameter	Limit Values	Result
Acidity (CH ₃ COOH)	0-0.1 (%)	0.10000 %
Water by Karl Fischer	0-0.5 (%)	0.08900 %
Refractive index n ₂₀ /D	1.419-1.4196	1.41920
Density (20°C)	1.02-1.029	1.02900
Purity(GC)	98-100 (%)	98.83500 %
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