

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-19 09:20:41
 Date of Next Testing: 2027-08-09 09:20:41
 Product Name: **Ethyl acetoacetate**
 CAS Number: 141-97-9
 Specifications & Purity: AR, ≥98%
 Lot #: H2512070
 SKU #: **E103937**
 Version: **5**
 Analysis #: **508675**
 Storage Temperature: Room temperature, Cool

Parameter	Limit Values	Result
Acidity (CH ₃ COOH)	0-0.1 (%)	0.02000 %
Water by Karl Fischer	0-0.5 (%)	0.00900 %
Refractive index n _{20/D}	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