

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-13 14:50:22

Date of Next Testing: 2024-12-02 14:50:22

Product Name: **Ethyl acetoacetate**

CAS Number: 141-97-9

Specifications & Purity: AR, ≥98%

Lot #: C2111209

SKU #: **E103937**

Version: **5**

Analysis #: **167297**

Storage Temperature: Room temperature, Cool

Parameter	Limit Values	Result
Acidity (CH ₃ COOH)	0-0.1 (%)	0.05000 %
Water by Karl Fischer	0-0.5 (%)	0.23000 %
Refractive index n ₂₀ /D	1.419-1.4196	1.41930
Density (20°C)	1.02-1.029	1.02300
Purity(GC)	98-100 (%)	98.12600 %
Boiling range, 180.0-181.5°C	Conforms	Conforms



John Su
QA & QC Manager