

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-19 18:26:10
Date of Next Testing: 2030-05-18 18:26:10
Product Name: **Ethyl 4,4,4-trifluoroacetoacetate**
CAS Number: 372-31-6
Specifications & Purity: $\geq 98\%$
Lot #: E2609103
SKU #: **E109508**
Version: **0**
Analysis #: **425219**
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.375-1.378	1.37610
Purity(GC)	98-100 (%)	98.57700 %
Density (20°C)	1.249-1.267	1.24940
Appearance (E109508)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager