

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-24 18:47:13
Date of Next Testing: 2024-03-23 18:47:13
Product Name: **Ethyl 4,4-difluoroacetoacetate**
CAS Number: 352-24-9
Specifications & Purity: 98%
Lot #: C2222450
SKU #: **E137193**
Analysis: **067499**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.62 %
Refractive index n ₂₀ /D	1.404-1.409	1.41
Appearance (E137193)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager