

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-17 16:00:03

Date of Next Testing: 2026-10-17 16:00:03

Product Name: **Ethyl 4,4,4-Trifluorobutyrate**

CAS Number: 371-26-6

Specifications & Purity: $\geq 98\%$ (GC)

Lot #: J2409315

SKU #: **E156461**

Version: **0**

Analysis #: **412696**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.32-1.354	1.35190
Purity(GC)	98-100 (%)	99.69000 %
Density (20°C)	1.161-1.168	1.16110
Appearance (E156461)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager