

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-11 10:16:50

Date of Next Testing: 2029-11-10 10:16:50

Product Name: **Ethyl 3,3,3-trifluoropyruvate**

CAS Number: 13081-18-0

Specifications & Purity: $\geq 98\%$

Lot #: B2215258

SKU #: **E101007**

Version: **0**

Analysis #: **599196**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.29 %
Density (20°C)	1.283-1.287	1.28
Refractive index n _{20/D}	1.338-1.342	1.34
Appearance (E101007)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Fluorine NMR Spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager