

Certificate of Analysis

Date of Testing: 2024-07-24 09:00:49

Date of Next Testing: 2028-07-23 09:00:49

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

CAS Number: 13081-18-0

Specifications & Purity: 98%

Lot #: G2419240

SKU #: **E101007**

Version: **0**

Analysis #: **339864**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.283-1.287	1.29
Refractive index n ₂₀ /D	1.338-1.342	1.34
Purity(GC)	98-100 (%)	98.71 %
Appearance (E101007)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Fluorine NMR Spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager