

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-16 15:24:36

Date of Next Testing: 2029-04-15 15:24:36

Product Name: **Ethyl 1-methyl-3-trifluoromethyl-1H-pyrazole-4-carboxylate**

CAS Number: 111493-74-4

Specifications & Purity: $\geq 97\%$

Lot #: G2308137

SKU #: **E137427**

Version: **0**

Analysis #: **689559**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	98.60100 %
Fluorine NMR Spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager