

Certificate of Analysis

Date of Testing: 2025-06-23 11:27:02

Date of Next Testing: 2028-06-22 11:27:02

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

CAS Number: 111493-74-4

Specifications & Purity: $\geq 97\%$

Lot #: K1921110

SKU #: **E137427**

Version **0**

Analysis #: **529474**

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	98.60000 %
Fluorine NMR Spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager