

Certificate of Analysis

Date of Testing: 2024-12-27 10:49:03

Date of Next Testing: 2027-12-27 10:49:03

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

CAS Number: 111493-74-4

Specifications & Purity: $\geq 97\%$

Lot #: L2419214

SKU #: **E137427**

Version **0**

Analysis #: **455041**

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