

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-15 09:47:11

Date of Next Testing: 2029-12-14 09:47:11

Product Name: **Ethyl 1-(4-nitrophenyl)-5-(trifluoromethyl)-1H-pyrazole-4-carboxylate**

CAS Number: 175137-35-6

Specifications & Purity: $\geq 97\%$

Lot #: C2209583

SKU #: **E167933**

Version: **1**

Analysis #: **620148**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	106-110 (°C)	107.78000 °C
Purity(HPLC)	97-100 (%)	99.18920 %
Ignition Residue(Ash)	0-0.3 (%)	0.00 %
Appearance (E167933)	White to Yellow to Tan Powder or Crystals	White to Yellow to Tan Powder or Crystals
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager