

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-14 16:58:04
 Date of Next Testing: 2026-03-13 16:58:04
 Product Name: **Ethyl 1-(4-nitrophenyl)-5-(trifluoromethyl)-1H-pyrazole-4-carboxylate**
 CAS Number: 175137-35-6
 Specifications & Purity: $\geq 97\%$
 Lot #: C2209167
 SKU #: **E167933**
 Version: **1**
 Analysis #: **083139**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	106-110 (°C)	107.80000 °C
Purity(HPLC)	97-100 (%)	99.18940 %
Ignition Residue(Ash)	0-0.3 (%)	0.00000 %
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