

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-21 10:26:15
 Date of Next Testing: 2025-03-20 10:26:15
 Product Name: **Ethyl 3-pyrazolecarboxylate**
 CAS Number: 5932-27-4
 Specifications & Purity: $\geq 98\%$ (GC)
 Lot #: C23151716
 SKU #: **E136202**
 Version: **0**
 Analysis #: **171570**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Melting point	159-163 (°C)	162.88000 °C
Purity(GC)	98-100 (%)	98.63200 %
Appearance (E136202)	White to Off-White, Beige or Brown Powder or Chunks	White to Off-White, Beige or Brown Powder or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager