

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-18 13:57:55

Date of Next Testing: 2026-04-17 13:57:55

Product Name: **Ethyl 1,4,5,6-tetrahydrocyclopenta[c]pyrazole-3-carboxylate**

CAS Number: 5932-31-0

Specifications & Purity: 97%

Lot #: D2312005

SKU # **E420043**

Analysis: **135303**

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.72 %
Proton NMR spectrum	Conforms to structure	Conforms to Structure

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

John Su
QA & QC Manager