

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-29 14:10:37

Date of Next Testing: 2028-10-28 14:10:37

Product Name: **Ethyl 1-Ethylpyrazole-4-carboxylate**

CAS Number: 447401-91-4

Specifications & Purity: $\geq 98\%$

Lot #: B2301916

SKU #: **E294330**

Version: **1**

Analysis #: **597065**

Storage Temperature: Store at 2-8°C, Desiccated

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.07180 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager