

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-21 10:38:25

Date of Next Testing: 2027-11-21 10:38:25

Product Name: **Ethyl 5-nitro-1H-pyrazole-3-carboxylate**

CAS Number: 39846-84-9

Specifications & Purity:  $\geq 98\%$

Lot #: K2415353

SKU #: **E193203**

Version: **1**

Analysis #: **390631**

Storage Temperature: Room temperature

| Parameter                | Limit Values          | Result                |
|--------------------------|-----------------------|-----------------------|
| Purity(HPLC area)        | 98-100 (%)            | 99.28400 %            |
| LC-MS for identification | Conforms              | Conforms              |
| NMR Spectrum 1H          | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager