

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-10-19 09:59:24

Date of Next Testing: 2027-10-19 09:59:24

Product Name: **5-nitrothiophene-3-carbaldehyde**

CAS Number: 75428-45-4

Specifications & Purity:  $\geq 97\%$

Lot #: J2415535

SKU #: **N634486**

Version: **1**

Analysis #: **375334**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

| Parameter                | Limit Values          | Result                |
|--------------------------|-----------------------|-----------------------|
| Purity(HPLC)             | 97-100 (%)            | 99.69100 %            |
| Proton NMR spectrum      | Conforms to Structure | Conforms to Structure |
| LC-MS for identification | Conforms              | Conforms              |

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

John Su  
QA & QC Manager