

## Certificate of Analysis

Date of Testing: 2024-11-29 11:58:19

Date of Next Testing: 2027-11-29 11:58:19

Product Name: **5-nitrothiophene-2-carbonitrile**

CAS Number: 16689-02-4

Specifications & Purity:  $\geq 97\%$

Lot #: K2427566

SKU #: **N174880**

Version: **1**

Analysis #: **427307**

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

| Parameter                | Limit Values          | Result                |
|--------------------------|-----------------------|-----------------------|
| Purity(HPLC)             | 97-100 (%)            | 99.33100 %            |
| Proton NMR spectrum      | Conforms to Structure | Conforms to Structure |
| LC-MS for identification | Conforms              | Conforms              |



John Su  
QA & QC Manager