

## Certificate of Analysis

Date of Testing: 2025-07-04 14:23:14

Date of Next Testing: 2029-07-03 14:23:14

Product Name: **4-Nitropyrazole**

CAS Number: 2075-46-9

Specifications & Purity:  $\geq 97\%$

Lot #: F2527554

SKU #: **N107910**

Version: **0**

Analysis #: **370921**

| Parameter            | Limit Values                    | Result                          |
|----------------------|---------------------------------|---------------------------------|
| Melting point        | 160-164 (°C)                    | 163.01000 °C                    |
| Purity(HPLC)         | 97-100 (%)                      | 98.00000 %                      |
| Appearance (N107910) | White to Tan Powder or Crystals | White to Tan Powder or Crystals |
| Infrared spectrum    | Conforms to Structure           | Conforms to Structure           |
| Proton NMR spectrum  | Conforms to Structure           | Conforms to Structure           |

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

John Su  
QA & QC Manager