

## Certificate of Analysis

Date of Testing: 2025-03-07 13:40:02  
Date of Next Testing: 2029-03-06 13:40:02  
Product Name: **Pyrazole-3-carboxylic Acid**  
CAS Number: 1621-91-6  
Specifications & Purity:  $\geq 98\%$ (HPLC)  
Lot #: H1724023  
SKU #: **P160445**  
Version: **0**  
Analysis #: **478232**

| Parameter            | Limit Values          | Result                |
|----------------------|-----------------------|-----------------------|
| Purity(HPLC)         | 98-100 (%)            | 99.00000 %            |
| Appearance (P160445) | White to tan powder   | White to tan powder   |
| Proton NMR spectrum  | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager