

## Certificate of Analysis

Date of Testing: 2023-04-03 20:00:58

Date of Next Testing: 2027-04-02 20:00:58

Product Name: **Pyrazole-3-carboxaldehyde**

CAS Number: 3920-50-1

Specifications & Purity:  $\geq 98\%$

Lot #: C2330157

SKU #: **P140216**

Version: **1**

Analysis #: **195847**

Storage Temperature: Argon charged

| Parameter           | Limit Values                               | Result                                     |
|---------------------|--------------------------------------------|--------------------------------------------|
| Purity(GC)          | 98-100 (%)                                 | 98.06 %                                    |
| Melting point       | 149-153 (°C)                               | 149.68000 °C                               |
| Proton NMR spectrum | Conforms to Structure                      | Conforms to Structure                      |
| Appearance(P140216) | White to Orange to Green powder to crystal | White to Orange to Green powder to crystal |



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