

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2025-11-06 14:40:12

Date of Next Testing: 2029-11-05 14:40:12

Product Name: **3-(Trifluoromethyl)pyrazole**

CAS Number: 20154-03-4

Specifications & Purity:  $\geq 97\%$

Lot #: J2524199

SKU #: **T168356**

Version: **0**

**Analysis #:** **051304**

Storage Temperature: Room temperature

| Parameter            | Limit Values                                    | Result                                          |
|----------------------|-------------------------------------------------|-------------------------------------------------|
| Melting point        | 45-51 (°C)                                      | 49.99000 °C                                     |
| Purity(GC)           | 97-100 (%)                                      | 98.18300 %                                      |
| Appearance (T168356) | White to light yellow powder,crystals or chunks | White to light yellow powder,crystals or chunks |
| Proton NMR spectrum  | Conforms to Structure                           | Conforms to Structure                           |



John Su  
QA & QC Manager