

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2025-08-08 09:23:56

Date of Next Testing: 2028-08-07 09:23:56

Product Name: **1-(difluoromethyl)-4-nitro-pyrazole**

CAS Number: 956477-64-8

Specifications & Purity:  $\geq 97\%$

Lot #: H2507020

SKU #: **N635340**

Version: **1**

Analysis #: **537862**

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

| Parameter                | Limit Values                    | Result                          |
|--------------------------|---------------------------------|---------------------------------|
| Purity(HPLC area)        | 97-100 (%)                      | 99.89400 %                      |
| NMR Spectrum 1H          | Conforms to Structure           | Conforms to Structure           |
| Appearance(N635340)      | Light yellow to yellow (Liquid) | Light yellow to yellow (Liquid) |
| Fluorine NMR Spectrum    | Conforms to Structure           | Conforms to Structure           |
| LC-MS for identification | Conforms                        | Conforms                        |



John Su  
QA & QC Manager