

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-08 09:23:19

Date of Next Testing: 2028-08-07 09:23:19

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

CAS Number: 956477-64-8

Specifications & Purity: $\geq 97\%$

Lot #: H2507019

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