

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-06 18:52:57

Date of Next Testing: 2027-12-06 18:52:57

Product Name: **3-(Difluoromethyl)-1-methyl-1H-pyrazole-4-carboxylic acid**

CAS Number: 176969-34-9

Specifications & Purity: $\geq 98\%$

Lot #: L2404109

SKU #: **D191593**

Version: **0**

Analysis #: **444923**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.38320 %
Appearance (D191593)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager