

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-26 10:48:03

Date of Next Testing: 2029-08-25 10:48:03

Product Name: **2,4-Difluoroanisole**

CAS Number: 452-10-8

Specifications & Purity:  $\geq 99\%$

Lot #: A1410008

SKU #: **D122592**

Version: **1**

**Analysis #:** **559235**

Storage Temperature: Room temperature

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Purity(GC)                          | 99-100 (%)            | 99.20000 %            |
| Refractive index n <sub>20</sub> /D | 1.467-1.471           | 1.46890               |
| Density (20°C)                      | 1.24-1.246            | 1.24340               |
| Appearance (D122592)                | Liquid                | Liquid                |
| Proton NMR spectrum                 | Conforms to Structure | Conforms to Structure |

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

John Su  
QA & QC Manager