

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-02-12 08:58:58  
 Date of Next Testing: 2027-02-12 08:58:58  
 Product Name: **2-Fluoro-6-Methoxybenzoic Acid**  
 CAS Number: 137654-21-8  
 Specifications & Purity:  $\geq 97\%$   
 Lot #: D2326575  
 SKU #: **F131881**  
 Version: **1**  
 Analysis #: **469834**  
 Storage Temperature: Room temperature

| Parameter                  | Limit Values                                               | Result                                                      |
|----------------------------|------------------------------------------------------------|-------------------------------------------------------------|
| Purity (Titration by NaOH) | 96.5-103.5 (%)                                             | 99.00000 %                                                  |
| Purity(HPLC)               | 97-100 (%)                                                 | 99.20000 %                                                  |
| Appearance (F131881)       | white to off-white to yellow powder, crystals and/or chunk | White to off-white to yellow Powder, Crystals and/or Chunks |
| Fluorine NMR Spectrum      | Conforms to Structure                                      | Conforms to Structure                                       |
| Proton NMR spectrum        | Conforms to Structure                                      | Conforms to Structure                                       |



John Su  
QA & QC Manager