

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-15 17:38:10  
 Date of Next Testing: 2029-10-14 17:38:10  
 Product Name: **4-(Difluoromethoxy)benzonitrile**  
 CAS Number: 90446-25-6  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: J2514136  
 SKU #: **D154689**  
 Version: **1**  
 Analysis #: **134899**  
 Storage Temperature: Store at 2-8°C

| Parameter           | Limit Values                                         | Result                                               |
|---------------------|------------------------------------------------------|------------------------------------------------------|
| Purity(GC)          | 98-100 (%)                                           | 98.65100 %                                           |
| Melting point       | 40-44 (°C)                                           | 43.16000 °C                                          |
| Appearance(D154689) | White to Orange to Green powder to crystal or liquid | White to Orange to Green powder to crystal or liquid |
| NMR Spectrum 1H     | Conforms to Structure                                | Conforms to Structure                                |



John Su  
QA & QC Manager