

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-04-27 15:03:53  
Date of Next Testing: 2028-04-26 15:03:53  
Product Name: **2,6-Dichloro-5-fluoropyridine-3-carboxylic acid**  
CAS Number: 82671-06-5  
Specifications & Purity: 97%  
Lot #: D2417209  
SKU #: **D119259**  
Analysis: **352276**

| Parameter                                 | Limit Values                             | Result                                   |
|---|--|--|
| Purity (Titration by NaOH)                | 96.5-103.5 (%)                           | 96.50 %                                  |
| Melting point                             | 151-156 (°C)                             | 152.68000 °C                             |
| Purity(HPLC)                              | 97-100 (%)                               | 99.82900 %                               |
| Appearance (D119259)                      | White to Tan Powder or Crystals or Solid | White to Tan Powder or Crystals or Solid |
| Infrared spectrum                         | Conforms to Structure                    | Conforms to Structure                    |
| Solubility in MeOH , Very faint turbidity | pass                                     | Pass                                     |



John Su  
QA & QC Manager