

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-03-10 17:00:57

Date of Next Testing: 2029-03-09 17:00:57

Product Name: **2,4-Dichloro-5-fluorobenzoyl Chloride**

CAS Number: 86393-34-2

Specifications & Purity:  $\geq 98\%$ (GC)

Lot #: B2528320

SKU #: **D154515**

Version: **2**

Analysis #: **457527**

Storage Temperature: Room temperature, Argon charged

| Parameter                          | Limit Values                           | Result                                 |
|------------------------------------|----------------------------------------|----------------------------------------|
| Refractive index n <sub>20/D</sub> | 1.568-1.577                            | 1.57210                                |
| Purity(GC)                         | 98-100 (%)                             | 98.00000 %                             |
| Proton NMR spectrum                | Conforms to Structure                  | Conforms to Structure                  |
| Appearance(D154515)                | Colorless to Light yellow clear liquid | Colorless to Light yellow clear liquid |



John Su  
QA & QC Manager