

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-03-07 11:40:48

Date of Next Testing: 2026-03-07 11:40:48

Product Name: **2,4-Difluorobenzoyl Chloride**

CAS Number: 72482-64-5

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

Lot #: H1810207

SKU #: **D134834**

Version: **1**

Analysis #: **322089**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Refractive index n <sub>20</sub> /D | 1.512-1.52                       | 1.51640                          |
| Purity(GC)                          | 98-100 (%)                       | 99.07900 %                       |
| Appearance (D134834)                | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Proton NMR spectrum                 | Conforms to Structure            | Conforms to Structure            |



John Su  
QA & QC Manager