

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-12 13:55:25

Date of Next Testing: 2026-07-11 13:55:25

Product Name: **3',4'-Difluoropropiophenone**

CAS Number: 23384-72-7

Specifications & Purity:  $\geq 98\%$

Lot #: G2306157

SKU #: **D353579**

Version: **1**

**Analysis #:** **108684**

Storage Temperature: Room temperature

| Parameter           | Limit Values                    | Result                          |
|---------------------|---------------------------------|---------------------------------|
| Purity(GC)          | 98-100 (%)                      | 98.94200 %                      |
| Proton NMR spectrum | Conforms to structure           | Conforms to Structure           |
| Appearance(D353579) | colorless to pale yellow liquid | colorless to pale yellow liquid |
| FNMR spectrum       | Conforms to Structure           | Conforms to Structure           |



John Su  
QA & QC Manager