

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-11-28 17:14:20

Date of Next Testing: 2026-11-27 17:14:20

Product Name: **3,4-Difluorobenzophenone**

CAS Number: 85118-07-6

Specifications & Purity: 98%

Lot #: K2224393

SKU #: **D111816**

Analysis: **153937**

| Parameter            | Limit Values                                                      | Result                                                            |
|----------------------|-------------------------------------------------------------------|-------------------------------------------------------------------|
| Melting point        | 53-57 (°C)                                                        | 55.62000 °C                                                       |
| Purity(GC)           | 98-100 (%)                                                        | 98.84 %                                                           |
| Appearance (D111816) | White to Light yellow to Light orange to Brown Powder or Crystals | White to Light yellow to Light orange to Brown Powder or Crystals |
| NMR Spectrum 1H      | Conforms to Structure                                             | Conforms to Structure                                             |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager