

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-17 16:32:34

Date of Next Testing: 2028-06-16 16:32:34

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

CAS Number: 23384-72-7

Specifications & Purity: $\geq 98\%$

Lot #: I2207575

SKU #: **D353579**

Version: **1**

Analysis #: **525105**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.90000 %
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

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

John Su
QA & QC Manager