

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-14 09:53:05

Date of Next Testing: 2025-09-13 09:53:05

Product Name: **2',4'-Difluoroacetophenone**

CAS Number: 364-83-0

Specifications & Purity: 98%

Lot #: K2117079

SKU #: **D123991**

Analysis: 275845

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.12 %
Density (20°C)	1.244-1.248	1.25
Refractive index n ₂₀ /D	1.487-1.491	1.49
Appearance (D123991)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager