

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-21 16:06:25

Date of Next Testing: 2027-03-21 16:06:25

Product Name: **2,5-Difluorobenzoyl Chloride**

CAS Number: 35730-09-7

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

Lot #: F23021005

SKU #: **D137196**

Version: **1**

Analysis #: **485466**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.512-1.516	1.51
Density (20°C)	1.435-1.441	1.44
Purity(GC)	98-100 (%)	99.22 %
Purity (Argentmetric Titration)	98-100 (%)	99.53 %
Appearance (D137196)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager