

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-14 10:01:58

Date of Next Testing: 2025-02-13 10:01:58

Product Name: **3,4-Difluorobenzoyl Chloride**

CAS Number: 76903-88-3

Specifications & Purity: $\geq 95\%$ (GC)

Lot #: E2113285

SKU #: **D134018**

Version: **1**

Analysis #: **187147**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.417-1.428	1.42200
Refractive index n _{20/D}	1.508-1.512	1.51100
Purity(GC)	95-100 (%)	95.17000 %
Appearance (D134018)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager