

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-23 14:42:02  
Date of Next Testing: 2027-02-22 14:42:02  
Product Name: **2',6'-Dichloro-3'-fluoroacetophenone**  
CAS Number: 290835-85-7  
Specifications & Purity: 97%  
Lot #: B2315523  
SKU #: **D115325**  
**Analysis: 191390**

Parameter	Limit Values	Result
Density (20°C)	1.401-1.405	1.40
Refractive index n <sub>20</sub> /D	1.528-1.531	1.53
Purity(GC)	97-100 (%)	99.55 %
Appearance (D115325Form)	Liquid	Liquid
Appearance (D115325Color)	Colorless to Yellow	Colorless to Yellow
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager