

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-21 16:35:16

Date of Next Testing: 2026-03-21 16:35:16

Product Name: **2',4'-Dichloro-5'-fluoroacetophenone**

CAS Number: 704-10-9

Specifications & Purity: $\geq 97\%$

Lot #: C2412217

SKU #: **D134416**

Version: **0**

Analysis #: **325460**

Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Melting point	35-37 (°C)	36.52000 °C
Purity(GC)	97-100 (%)	99.90100 %
Appearance (D134416)	white to yellow solid,colorless to yellow liquid	white to yellow solid,colorless to yellow liquid
Fluorine NMR Spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency



John Su
QA & QC Manager