

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2023-06-26 13:19:28
Date of Next Testing:	2027-06-25 13:19:28
Product Name:	2'-Chloro-5'-fluoroacetophenone
CAS Number:	2965-16-4
Specifications & Purity:	≥95%
Lot #:	F2313035
SKU #	C192590
Version	0
Analysis #:	110249
Storage Temperature:	Room temperature

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.52-1.524	1.52020
Density (20°C)	1.289-1.293	1.29100
Purity(GC)	95-100 (%)	97.57300 %
Appearance (C192590)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Fluorine NMR Spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager