

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-01-25 11:57:30
 Date of Next Testing: 2024-01-25 11:57:30
 Product Name: **3',4'-Difluoroacetophenone**
 CAS Number: 369-33-5
 Specifications & Purity: $\geq 98\%$
 Lot #: C2014104
 SKU #: **D137207**
 Version: **0**
 Analysis #: **070052**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.13900 %
Refractive index n ₂₀ /D	1.491-1.493	1.49210
Appearance (D137207)	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