

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-06 09:55:06

Date of Next Testing: 2029-01-05 09:55:06

Product Name: **Difluoroacetic Acid**

CAS Number: 381-73-7

Specifications & Purity: $\geq 98\%$

Lot #: L2426156

SKU #: **D102056**

Version: **0**

Analysis #: **169705**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.519-1.526	1.52
Refractive index n ₂₀ /D	1.341-1.346	1.34
Purity(Neutralization titration)	98-100 (%)	99.61 %
Appearance (D102056)	Colorless to Yellow to Tan Liquid	Colorless to Yellow to Tan Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager