

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-25 14:11:40

Date of Next Testing: 2029-09-24 14:11:40

Product Name: **2,2-Difluoroethanol**

CAS Number: 359-13-7

Specifications & Purity: $\geq 97\%$

Lot #: B1828102

SKU #: **D102785**

Version: **1**

Analysis #: **577428**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.3-1.304	1.30280
Purity(GC)	97-100 (%)	99.38000 %
Refractive index n _{20/D}	1.332-1.336	1.33220
Appearance (D102785)	Colorless to Almost colorless clear liquid	Colorless to almost colorless clear liquid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager