

Certificate of Analysis

Date of Testing: 2022-11-03 16:41:21

Date of Next Testing: 2026-11-02 16:41:21

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

CAS Number: 359-13-7

Specifications & Purity: 97%

Lot #: K2201407

SKU #: **D102785**

Analysis: 142352

Parameter	Limit Values	Result
Density (20°C)	1.3-1.304	1.30
Purity(GC)	97-100 (%)	99.39 %
Refractive index n ₂₀ /D	1.332-1.336	1.33
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