

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-15 18:39:00

Date of Next Testing: 2026-12-14 18:39:00

Product Name: **2,2,2-Trifluoroethanol**

CAS Number: 75-89-8

Specifications & Purity: NMR grade, ≥99.8%

Lot #: L2209028

SKU #: **T109512**

Analysis: **152580**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	99.8-100 (%)	99.95 %
Appearance (T109512)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager