

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-27 18:11:51

Date of Next Testing: 2025-06-26 18:11:51

Product Name: **Trifluoroacetaldehyde Ethyl Hemiacetal (contains ca. 10% Ethanol)**

CAS Number: 433-27-2

Specifications & Purity: $\geq 80\%$ (GC)

Lot #: F2315815

SKU #: **T161461**

Version: **1**

Analysis #: **226597**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.34-1.344	1.34260
Ethanol Assay	0-10 (%)	8.18000 %
Purity(GC)	80-100 (%)	84.87700 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager