

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-27 18:18:29

Date of Next Testing: 2025-06-26 18:18:29

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

CAS Number: 433-27-2

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

Lot #: F2315826

SKU #: **T161461**

Version: **1**

Analysis #: **226597**

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

| Parameter                          | Limit Values          | Result                |
|------------------------------------|-----------------------|-----------------------|
| Refractive index n <sub>20/D</sub> | 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