

## Certificate of Analysis

Date of Testing: 2025-06-17 14:24:12

Date of Next Testing: 2027-06-17 14:24:12

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

CAS Number: 433-27-2

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

Lot #: I2311667

SKU # **T161461**

Version **1**

**Analysis #:** **525360**

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

| Parameter                          | Limit Values          | Result                |
|------------------------------------|-----------------------|-----------------------|
| Refractive index n <sub>20/D</sub> | 1.34-1.344            | 1.34                  |
| Purity(GC)                         | 80-100 (%)            | 83.16 %               |
| Ethanol Assay                      | 0-10 (%)              | 6.67000 %             |
| Proton NMR spectrum                | Conforms to Structure | Conforms to Structure |



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