

## Certificate of Analysis

Date of Testing: 2025-05-20 13:25:35

Date of Next Testing: 2027-05-20 13:25:35

Product Name: **Trifluoroacetaldehyde Methyl Hemiacetal (contains ca. 10% Methanol)**

CAS Number: 431-46-9

Specifications & Purity:  $\geq 88\%$ (GC)

Lot #: H2307077

SKU #: **T161512**

Version: **0**

Analysis #: **511167**

Storage Temperature: Argon charged

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Purity(GC)                          | 88-100 (%)            | 89.40 %               |
| Methanol(CH <sub>3</sub> OH)        | 0-10 (%)              | 0.00 %                |
| Refractive index n <sub>20</sub> /D | 1.325-1.33            | 1.33                  |
| Appearance (T161512)                | Colorless liquid      | Colorless liquid      |
| Proton NMR spectrum                 | Conforms to Structure | Conforms to Structure |



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