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ACROS
ORGANICS**Version** 0
Molecular weight 114.02
Molecular formula C₂H F₃O₂
CAS No 76-05-1
Linear formula CF₃CO₂H
Flash point (°C)

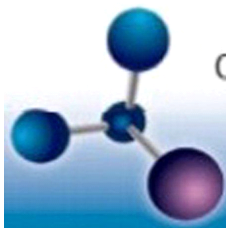
Certificate of Analysis

This is to certify that units of the lot number below were tested and found to comply with the specifications of the grade listed. Certain data have been supplied by third parties. Acros Organics expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular purpose. Products are for research use or further manufacturing. Not for direct administration to human or animals. It is the responsibility of the purchaser, formulator or those performing further manufacturing to determine suitability based upon the intended use of the end product. Products are tested to meet the analytical requirements of the noted grade. The following information is the actual analytical results obtained.

| | | | |
|------------------------------|---|------------------------------------|-------------------|
| Catalog Number | 29381 | Quality Test / Release Date | 16 September 2019 |
| Lot Number | A0412277 | Suggested Retest Date | September 2021 |
| Description | Trifluoroacetic acid, 99.5%, for biochemistry | | |
| Country of Origin | FRANCE | | |
| Declaration of Origin | synthetic | | |

| |
|-----------------------|
| Origin Comment |
|-----------------------|

| Result Name | Specifications | Test Value |
|----------------------------|-----------------------|----------------------|
| Appearance (Form) | Clear liquid | Clear liquid |
| Color scale | ≤5 APHA | ≤5 APHA |
| Infrared spectrum | Conforms | Conforms |
| Titration with NaOH | ≥99.5 % | 100.5 % |
| Water | ≤0.05 % (Coulometric) | 0.01 % (Coulometric) |
| Chloride (Cl) | ≤10 ppm | ≤10 ppm |
| Fluoride (F) | ≤50 ppm | 25 ppm |
| Sulfate (SO ₄) | ≤10 ppm | ≤10 ppm |



CERTIFIED BY

C. Wygaerts, QA Manager

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Acros Organics

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