



ACROS ORGANICS part of Thermo Fisher Scientific

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

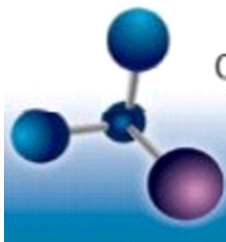
Certificate of Analysis

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third party data or information associated with the product. Products are for research and development use only. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.

Catalog Number	29381	Quality Test / Release Date	3 February 2021
Lot Number	A0426846	Suggested Retest Date	February 2023
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	≤10 APHA	10 APHA
Infrared spectrum	Conforms	Conforms
Titration with NaOH	99.5 to 100.5 %	100.1 %
Water	≤0.05 % (Coulometric)	0.006 % (Coulometric)
Chloride (Cl)	≤10 ppm	≤10 ppm
Fluoride (F)	≤50 ppm	≤50 ppm
Sulfate (SO ₄)	≤10 ppm	≤10 ppm



CERTIFIED BY

C. Wygaerts, QA Manager

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