

Version	00
Molecular weight	114.02
Molecular Formula	C2 H F3 O2
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	06/09/2023
Lot Number	A0454759	Suggested retest date	06/09/2025
Description	Trifluoroacetic acid,99.5%,for biochemistry		
Country of Origin	FRANCE		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

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 %	100.2 %
Water	=<0.05 % (Coulometric)	0.04 % (Coulometric)
Chloride (Cl)	=<10 ppm	=<10 ppm
Fluoride (F)	=<50 ppm	=<10 ppm
Sulfate (SO4)	=<10 ppm	=<10 ppm



C. Wygaerts, QA Manager

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