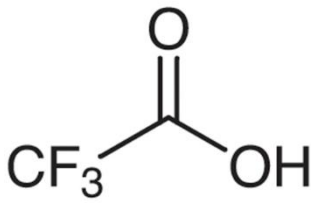
64683 Einhausen Marie-Curie-StraBe. 3, Germany
Website: www.pure-synth.com
Phone: 1800-8908-260
Email: info@pure-synth.com

PureSynth®
Research Chemicals

Product Specification

Product Name:
Trifluoroacetic acid Pur*Tech* Standard for GC [Includes all characterization data]

Product No.:	PSI095
Brand:	PureSynth
CAS No.:	76-05-1
Molecular Formula:	$C_2F_3O_2H$
Molecular Weight:	114.02 g/mol



Test	Specification
Appearance	Colorless liquid
Assay (By Titration)	≥ 98.0 %
Water (By KF)	NMT 0.500 %
Potency	-
Density	1.488-1.490 g/cm^3
Identification by ^{1}H-NMR	Conforms to structure
Identification by Mass	Conforms to molecular mass
Identification by IR	Conforms to structure

***Traceable to Internal Reference standard.**

Specification: PT-1.0-QA/133, Ver. No. 1.1, 22.04.2026.

The information represented here may/may not represent the entire product specification and application recommended by PureSynth Research Chemicals. This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above.
For queries on this Specifications, please contact our technical team at technical@pure-synth.com