

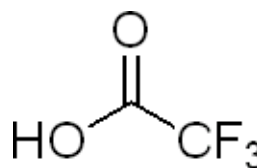
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Product Specification

Product Name:
Trifluoroacetic acid - ≥99%, purified by redistillation, for protein sequencing

Product Number: 299537
CAS Number: 76-05-1
MDL: MFCD00004169
Formula: C₂HF₃O₂
Formula Weight: 114.02 g/mol



TEST	Specification
Appearance (Color)	Colorless
Appearance (Form)	Liquid
Infrared spectrum	Conforms to Structure
Color Test	≤ 10 APHA
GC (area %)	≥ 99.0 %
Water (by Karl Fischer)	≤ 0.05 %
Residue on Evaporation	≤ 0.005 %
Purity (Titration by NaOH)	99.0 - 101.0 %
Use Test	Suitable
Suitable for use as a Protein Sequencing Reagent	

Specification: PRD.3.ZQ5.10000010247.000

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.