

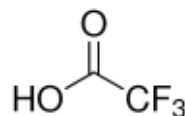
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Product Specification

Product Name:
Trifluoroacetic acid – ReagentPlus[®], 99%

Product Number: T6508
CAS Number: 76-05-1
MDL: MFCD00004169
Formula: C₂HF₃O₂
Formula Weight: 114.02 g/mol



TEST

Specification

Appearance (Turbidity)	Clear
Appearance (Color)	Colorless to Very Faint Yellow
Appearance (Form)	Liquid
Infrared spectrum	Conforms to Structure
Color Test	≤ 30 APHA
Titration with NaOH	98.5 - 101.5 %
GC (area %)	≥ 98.5 %
Water (by Karl Fischer)	≤ 0.05 %
Recommended Retest Period	-----
1 Year	

Specification: PRD.5.ZQ5.10000004091

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.