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Product Specification

Product Name:

Trifluoroacetic acid - ReagentPlus®, 99%

Product Number:

T6508

CAS Number:

76-05-1

MDL:

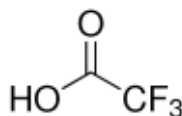
MFCD00004169

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.6.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.

