

Certificate of Analysis

Product Name: TRIFLUOROACETIC ANHYDRIDE
for GC derivatization, >= 99.0 % GC

Product Number: 91719

Batch Number: BCBZ4625

Brand: Sigma-Aldrich

CAS Number: 407-25-0

Formula: (CF₃CO)₂O

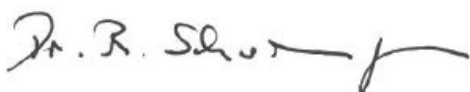
Formula Weight: 210.03

Storage Temperature: 2-8 C

Quality Release Date: 17 OCT 2018

Recommended Retest Date: SEP 2021

TEST	SPECIFICATION	RESULT
APPEARANCE (COLOR)	COLORLESS	COLORLESS
APPEARANCE (FORM)	LIQUID	LIQUID
TITRATION (T) NAOH 1M	99.0 - 101.0 %	100.0 %
PURITY (GC AREA %)	≥ 99.0 %	99.9 %
DENSITY D20/4	1.510 - 1.512	1.511
CARBON 13 NMR SPECTRUM	CONFORMS TO STRUCTURE	CONFORMS



Dr. Reinhold Schwenninger
Quality Assurance
Buchs, Switzerland

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.