

Certificate of Analysis

Product Name: TRICHLOROACETIC ACID
puriss., meets analytical specification of Ph. Eur., USP 21,
99-100.5 % calc. to the dried substance

Product Number: 27242

Batch Number: STBJ1433

Brand: Sigma-Aldrich

CAS Number: 76-03-9

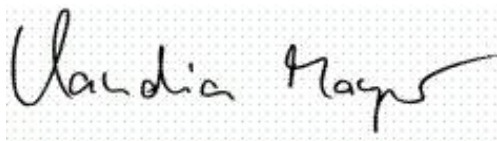
Formula: Cl₃CCOOH

Formula Weight: 163.39

Quality Release Date: 26 MAR 2019

Recommended Retest Date: MAR 2020

TEST	SPECIFICATION	RESULT
ASSAY	99 - 100.5 % (CALC. TO THE DRIED SUBSTANCE)	100.1 %
LOSS ON DRYING	≤ 0.5 % (ON SILICA GEL, 18H)	0.1 %
SULFATED ASH	≤ 0.02 %	< 0.01%
APPEARANCE OF SOLUTION	COMPLYING	COMPLYING
PROOF OF IDENTITY	IDENTITY CORRESPONDS	CONFORMS
CHLORIDE (CL)	≤ 0.005 %	< 0.001 %
SULFATE (SO4)	≤ 0.05 %	< 0.05 %
IRON	≤ 0.002 %	< 0.001 %
REMARKS	IDENTITY, ASSAY AND IMPURITIES ARE COMPLYING TO THE MONOGRAPHS OF THE ABOVE MENTIONED PHARMACOPEIAS/CODICES.	



Claudia Mayer
Manager Quality Control
Steinheim, Germany

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.