

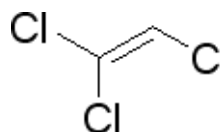
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Product Specification

Product Name:
Trichloroethylene - ACS reagent, ≥99.5%

Product Number: 251402
CAS Number: 79-01-6
MDL: MFCD00000838
Formula: C₂HCl₃
Formula Weight: 131.39 g/mol



TEST	Specification
Appearance (Color)	Colorless
Appearance (Form)	Liquid
Infrared spectrum	Conforms to Structure
Color Test	≤ 10 APHA
GC (area %)	≥ 99.50 %
Water (by Karl Fischer)	≤ 0.02 %
Residue on Evaporation	≤ 0.001 %
Free Halogens	Pass
Heavy Metals (as Lead)	≤ 1 ppm
Titration Base (meq/g)	≤ 0.0003
Titration Acid (meq/g)	≤ 0.0001
Meets ACS Requirements 10th Edition	Current ACS Specification

Specification: PRD.4.ZQ5.10000005808

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.