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## Product Specification

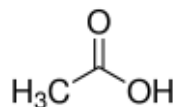
Product Name:  
Acetic acid - ACS reagent, ≥99.7%

Product Number: **695092**

CAS Number: 64-19-7

Formula: C<sub>2</sub>H<sub>4</sub>O<sub>2</sub>

Formula Weight: 60.05 g/mol



TEST	Specification
Appearance (Color)	Colorless
Appearance (Form)	Liquid
Color Test	≤ 10 APHA
Purity (GC)	≥ 99.70 %
Acetic Anhydride	≤ 0.01 %
Via Gas Chromatography	
Chloride (Cl)	≤ 1 ppm
Heavy Metals	≤ 0.5 ppm
(as Pb)	
Sulfate	≤ 1 ppm
Substances reducing MnO <sub>4</sub>	Pass
Residue on Evaporation	≤ 0.001 %
Iron (Fe)	≤ 0.2 ppm
Dilution Test	Pass
Titratable Base (meq/g)	≤ 0.0004
Substances reducing Dichromate	Pass
Meets ACS Requirements	Current ACS Specification
10th Edition	
Recommended Retest Period	-----
2 Years	

Specification: PRD.3.ZQ5.10000005691

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](http://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.