

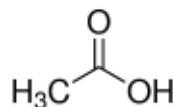
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Product Specification

Product Name:
Acetic acid - $\geq 99.5\%$, FCC, FG

Product Number: W200611
CAS Number: 64-19-7
MDL: MFCD00036152
Formula: C₂H₄O₂
Formula Weight: 60.05 g/mol



TEST	Specification
Appearance (Color)	Colorless
Appearance (Form)	Liquid
Refractive index at 20 °C	1.369 - 1.373
Infrared spectrum	Conforms to Structure
Purity (Titration by NaOH)	99.5 - 100.5 %
Residue on Evaporation	≤ 0.005 %
Substances reducing (by MnO ₄)	Pass
Solidification Point	≥ 15.6 °C
Trace Metals	≤ 0.5 ppm
(as Pb)	
Arsenic (As)	≤ 3 ppm
Cadmium (Cd)	≤ 1 ppm
Mercury (Hg)	≤ 1 ppm
Expiration Date Period	-----
5 Years	

Specification: PRD.0.ZQ5.10000073606

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.