

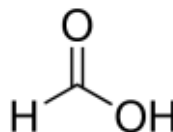
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Product Specification

Product Name:
Formic acid - ≥95%, FCC, FG

Product Number: **W248703**
CAS Number: 64-18-6
MDL: MFCD00003297
Formula: CH₂O₂
Formula Weight: 46.03 g/mol



TEST	Specification
Appearance (Color)	Colorless
Appearance (Form)	Liquid
Refractive index at 20 °C	1.370 - 1.374
Infrared spectrum	Conforms to Structure
Purity (Titration by NaOH)	≥ 95.0 %
Acetic Acid	≤ 0.4 %
Sulfate	≤ 0.004 %
Solubility (Turbidity)	Clear
Solubility (Color)	Colorless
1ml+ 3ml H ₂ O; Solution remains clear and colorless after one hour	
Arsenic (As)	≤ 3 ppm
Cadmium (Cd)	≤ 1 ppm
Mercury (Hg)	≤ 1 ppm
Lead (Pb)	≤ 10 ppm
Expiration Date Period	-----
5 Years	

Specification: PRD.3.ZQ5.10000009599

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.