

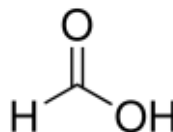
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## Product Specification

Product Name:  
Formic acid - reagent grade, ≥95%

**Product Number:** F0507  
**CAS Number:** 64-18-6  
**MDL:** MFCD00003297  
**Formula:** CH<sub>2</sub>O<sub>2</sub>  
**Formula Weight:** 46.03 g/mol



TEST	Specification
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Appearance (Color)	Colorless to Very Faint Yellow
Appearance (Turbidity)	Clear
Appearance (Form)	Liquid
Proton NMR spectra	Conforms to Structure
Solvent Content	≤ 1.0 %
Acetic Acid by NMR	
Water (by Karl Fischer)	2.0 - 2.5 %
Titration with NaOH	≥ 95.0 %
Expiration Date Period	-----
1 Year	

Specification: PRD.2.ZQ5.10000027588

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.