

Product Specification

Product Name: Formic acid

CAS Number: 64-18-6

Formula: CH₂O₂

Formula weight: 46.03 g/mol

TEST	Specification
Appearance (Color)	Colorless
Appearance (Form)	Liquid Infrared spectrum Conforms to Structure
Color Test	≤ 15 APHA
Purity	(Titration by NaOH) > 96.0 %
Residue on Evaporation	≤ 0.003 %
Water (by Karl Fischer)	2.0 - 2.5 %
Acetic Acid Percent	≤ 0.4 %
Dilution Test	Pass
Chloride Content	<= 0.001%
Iron (Fe)	<= 0.001%
Heavy Metals (as Lead)	<= 0.001%
Ammonium	<=0.005%
Sulfite	Pass
Sulfate (SO ₄)	<= 0.003%

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