

Product name:

Formic acid

Synonyms: Methanoic acid

CAS number: 64-18-6

General information:		
	Chemical formula: CH ₂ O ₂	Molar Mass: 46.03 g/mol
	Appearance: Colorless liquid	Density: 1.22 g/cm ³ (20 °C)
	Solub. in water: Soluble (20 °C)	Melting point: -9 °C
	Boiling point: 107 °C	Flash point: 71 °C
	Storage temp.: Below +30 °C	Cautions: Corrosive
	R: 35	S: 23.2-26-45
	HS-No.: 2915 11 00	EC-Index-No.: 607-001-00-0

Hazard Symbol



Safety Information

Grade

Laboratory

Specification:				
	Assay		83.0 – 88.0	%
	Description		Conforms	
	Density @ 20 °C		1.217-1.223	g/cm ³
	Nonvolatile substances	≤	0.005	%
	Sulfite		Conforms	
	Ammonium	≤	20	ppm
	Chloride	≤	5	ppm
	Sulfate	≤	20	ppm
	Elemental Impurities & Heavy Metals		See COA	
	Residual solvents		See COA	

Ordering code	1 L	2.5 L	5 L	10 L	20 L
P.E.	209.05.01000.02	209.05.02500.02	209.05.05000.02	209.05.10000.02	209.05.20000.02
Glass					