

Product Name**Formic acid****Grade: Laboratory****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****Specification**

Assay		83.0 - 88.0	%
Description		Conforms	
Density @ 20 °C		1.217 - 1.223	g/cm ³
Dilution test		Conforms	
Ammonium	≤	20	ppm
Chloride	≤	5	ppm
Sulfate	≤	20	ppm
Iron	≤	5	ppm

Ordering Information

Volume:	1 L	2.5 L	5 L	10 L	20 L
Plastic	209.05.01000.02	209.05.02500.02	209.05.05000.02	209.05.10000.02	209.05.20000.02
Glass	209.05.01000.01	209.05.02500.01	–	–	–