

Technical data sheet

Product name: **Formic acid**

Grade: **Laboratory**

Chemical formula: CH_2O_2

Molar mass: 46.03 g/mol

Synonyms: Hydrogen Carboxylic Acid; Methanoic Acid

General information	
Cas- No.	64-18-6
Ec-No.	200-579-1
Appearance	clear, colorless liquid
Boiling point	101°C
Melting point	8°C
Flash point	48°C
Spec.density	1.22 g/cm ³ (20°C)
Vapour pressure	42 hpa(20°C)
Solub. In H ₂ O	soluble
Storage temp	≤30°C
R:	35
S:	23.2-26-45

Specification	
Assay	83.0 -88.0%
Appearance	Conforms
Solubility	Conforms
Evaporation residue	≤0.05%
Ammonium	≤50 ppm
Chloride	≤10 ppm
Sulfate	≤50 ppm
Sulfite	≤300 ppm
Density	1.217 to 1.223 g/cm ³

Symbol:



packaging:

Available Pack	1 lit	2/5 lit	5 lit	10 lit	20 lit
GLASS	*	*	-	-	-
P.E	*	*	*	*	*