



Product name:

Formic acid

Synonyms: Methanoic acid

CAS number: 64-18-6

| | | |
|-----------------------------|---|--|
| <i>General information:</i> | | |
| | 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 |
| | Iron | ≤ | 5 | ppm |

| | | | | | |
|----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 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 | | | | | |