# Acide formique 99%

**Synonyms:**

| HCOOH | | Classification | | Danger |
|---|---|---|---|---|
| Molecular weight | **46.026** | ONU | **1779** |  |
| CAS | **64-18-6** | Transport hazard class: | **8** | |
| EEC-N: | **200-579-1** | Packing | **II** | |

**Acide formique 99%** **>** **RPE - Pour analyse - ACS - Reag. Ph.Eur. - Reag. USP** **Grade Analytique**

| | | |
|---|---|---|
| Description | Clear liquid | - |
| Colour | <= 10 | APHA |
| Water miscibility | Conform | - |
| Density at 20°C | 1.218 - 1.222 | - |
| Refractive index at 20°C | 1.3709 - 1.3719 | - |
| Boiling point | 100.2 - 101.2 | °C |

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| | | |
|---|---|---|
| Residue on evaporation | <= 20 | ppm |
| Acetic acid | <= 500 | ppm |
| Ammonium | <= 10 | ppm |
| Total nitrogen | <= 20 | ppm |
| Chloride | <= 5 | ppm |
| Heavy metals (as Pb) | <= 2 | ppm |
| Sulfate | <= 5 | ppm |
| Sulfite | <= 10 | ppm |
| Ag | <= 0.02 | ppm |
| Al | <= 0.05 | ppm |
| Ba | <= 0.05 | ppm |
| Bi | <= 0.1 | ppm |
| Ca | <= 0.2 | ppm |
| Cd | <= 0.05 | ppm |
| Co | <= 0.02 | ppm |
| Cr | <= 0.05 | ppm |
| Cu | <= 0.02 | ppm |
| Fe | <= 2 | ppm |
| K | <= 0.1 | ppm |
| Li | <= 0.02 | ppm |

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| | | |
|---|---|---|
| Mg | <= 0.5 | ppm |
| Mn | <= 0.05 | ppm |
| Mo | <= 0.02 | ppm |
| Na | <= 0.5 | ppm |
| Ni | <= 0.2 | ppm |
| Pb | <= 0.02 | ppm |
| Sr | <= 0.02 | ppm |
| V | <= 0.05 | ppm |
| Zn | <= 0.05 | ppm |
| Assay (acidimetric) | >=98 | % |

| ID | Size | Packaging |
|---|---|---|
| 000000000000405792 | 1 l | Flacon verre |
| 000000000000405793 | 5 l | Bidon plastique |
| 000000000000405794 | 30 kg | Fût plastique |
| 000000000000405795 | 2.5 l | Flacon verre |

CARLO ERBA Reagents S.A.S.
Chaussée du Vexin – 27106 Val de Reuil cedex
N° TVA: FR 63391048824
Tél : +33 (0)2 32 09 20 00
www.carloerbareagents.com

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