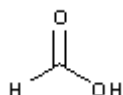


PRODUCT CODE: 121029

Formic Acid 85% for analysis

CH₂O₂

HCOOH



M.= 46,03

CAS [64-18-6]

EINECS 200-579-1

TARIC 2915 11 00 00

PHYSICAL DATA: liquid, Clear, Colourless, Miscible with water • D 20/4 1,20 • Flash P.:> 45 °C •

BIBLIOGRAPHY: Merck Index 12, 4.268 13, 4.265 Sax FNA000 • F.C.C 11 12 • Directive 76/463/E.C.E. •

HAZARDOUS: C.E: 607-001-00-0 • RTECS: LQ 4900000 • LD50 oral rat 1.100 mg/kg • VLA-EC 10 ppm18 mg/m3
VLA-ED 5 ppm9 mg/m3



H: H314 • H302 • H331 • EUH071 •

P: P260 • P264 • P280 • P301+P330+P331 • P303+P361+P353 • P501 • P304+P340 • P305+P351+P338 • P310 • P321 • P338 • P363 • P405 •

TRANSPORT REGULATIONS: UN: 1779 • ADR: 8(3)/II • IMDG: 8(3)/II • IATA: 8(3)/II • PAX: 851 • CAO: 855 • (D/E) •

WEIGHT/VOLUME INFORMATION: 1l-1,20 kg 1kg-0,83 l

SPECIFICATIONS:

Minimum assay (Acidim.) 85,0%

Maximum limit of impurities

APHA colour 15

Insoluble matter in H ₂ O	passes test
Non-volatile matter	0,002 %
Chloride (Cl)	0,001%
Ammonium (NH ₄)	0,005%
Sulfate (SO ₄)	0,002%
Sulfite (SO ₃)	0,001 %
Acetic Acid (CH ₃ COOH)	0,4%
Heavy metals (as Pb)	0,0005%

Metals by ICP [in mg/Kg (ppm)]

Ag	0,02
Al	0,05
Au	0,1
B	0,05
Ba	0,05
Be	0,02
Bi	0,05
Ca	0,5
Cd	0,05
Co	0,02
Cr	0,02
Cu	0,02
Fe	0,3
Ga	0,05
Ge	0,02
Hg	0,1
In	0,05
K	0,1
Li	0,02
Mg	0,5
Mn	0,05
Mo	0,02
Na	1
Ni	0,05
Pb	0,02
Pt	0,1
Sb	0,02
Si	0,1
Sn	0,05
Sr	0,02
Ti	0,05
Tl	0,02
V	0,02
Zn	0,08
Zr	0,05