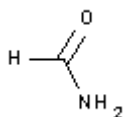
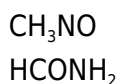


**PRODUCT CODE: 131956****Formamide for analysis, ACS**

M. = 45,04

CAS [75-12-7]

EINECS 200-842-0

TARIC 2924 19 00 90

SYNONYMS: Carbamaldehyde, Formic Acid Amide, Methanamide

PHYSICAL DATA: liquid, Colourless to yellowish, Miscible with water • Hygroscopic • D 20/4 1,132 • M.P.: 2,5 °C • B.P.: 210,5 °C • pH(sol. 0.5 M in water)7,1 • Ign. T.:500 °C • Vap. press. (20 °C) 0,13 hPa • D. M. 20 °C 3,4 Debye • Dielec. constant25 °C 109,5 • Satur. conc. 20 °C 0,24 g/m3 • Expl. limit2,7 %(V)19 %(V) •

BIBLIOGRAPHY: Merck Index **12**, 4.264 13, 4.261 Sax **FMY000** • Kühn-Birett **F 3** • Ullmann **(5.)12** , 1 • Beilstein **2** , **26 I** , **20 II** , **36 III** ,**54 IV** , **45** • BRN 505995 • Fieser **1402 2201 3147** • ACS **XI** •

HAZARDOUS: C.E: 616-052-00-8 • RTECS: LQ 0525000 • LD50 oral rat 5.577 mg/kg • LC50 inh rat 3900 ppm • LD50 skn rbt 17.000 mg/kg • VLA-ED 10 ppm19 mg/m3



H: H360D •

P: P308+P313 • P281 • P501 •

WEIGHT/VOLUME INFORMATION: 1l~1,134 kg 1kg~0,882 l**SPECIFICATIONS:**

Minimum assay (G.C.)	99,5%
Identity :	
Identity	IR passes test
Density at 20/4	1,132-1,135
Freezing point	2,0-3,0°C

Maximum limit of impurities

APHA colour	10
Formic Acid (HCOOH)	0,02%
Water (H ₂ O)	0,1 %

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

Ag	0,5
Al	0,5
Au	0,5
B	0,5
Ba	0,5
Be	0,5
Bi	0,5
Ca	5
Cd	1
Co	1
Cr	1
Cu	1
Fe	1
Ga	0,5
Ge	0,5
Hg	0,5
In	0,5
K	20
Li	0,5
Mg	1
Mn	1
Mo	0,5
Na	20
Ni	1
P	0,5
Pb	1
Pt	0,5
S	0,5
Sb	0,5
Si	0,5
Sn	5
Sr	0,5
Ti	0,5
Tl	0,5
V	0,5
Zn	1
Zr	0,5