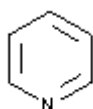


**PRODUCT CODE: 161457****Pyridine, 99% for synthesis**

 C_5H_5N C_5H_5N 

M.= 79,10

CAS [110-86-1]

EINECS 203-809-9

TARIC 2933 31 00 00

PHYSICAL DATA: liquid, Clear, Colourless, Miscible with water • D 20/4 0,9827 • M.P.: -41,6 °C • B.P.: 115,2 °C • pH(15g/l)8,5 • n_{20/D} : 1,5092 • Flash P.:17 °C • Ign. T.:550 °C • Vap. press. (20 °C) 20 hPa • Viscosity 20 °C 0,95 mPa.s • D. M. 20 °C 2,2 Debye • Dielec. constant 25 °C 12,3 • Evap. number (DIN 53170) 12,7 • Satur. conc. 20 °C 65 g/m³ • Expl. limit 1,7 %(V) 10,6 %(V) •

BIBLIOGRAPHY: Merck Index **12**, 8.153 13, 8.060 Sax **POP**250 • Safety **2** , **2989 D** • Kühn-Birett **P** 44 • Beilstein **20** , **181 I** , **54 II** , **96 III/IV**, **2205** • BRN 103233 • Fieser **1958** **2349** **4414** **6497** **11448** **12416** • ACS **XI** •

HAZARDOUS: C.E: 613-002-00-7 • RTECS: UR 8400000 • LD L0 gpg 4g/Kg • LD50 oral rat 891 mg/kg • LC L0 inh rat 4000 ppm / 4h • LD50 skn rbt 1.121 mg/kg • VLA-ED 5 ppm 15 mg/m³



H: H225 • H332 • H312 • H302 •

P: P210 • P233 • P240 • P241 • P242 • P501 • P243 • P261 • P264 • P270 • P271 • P280 • P301+P312 • P302+P352 • P303+P361+P353 • P304+P340 • P312 • P322 • P330 • P363 • P370+P378 • P403+P235 •

TRANSPORT REGULATIONS: UN: 1282 • ADR: 3/II • IMDG: 3/II • IATA: 3/II • PAX: 353 • CAO: 364 • (D/E) •

WEIGHT/VOLUME INFORMATION: 1l~0,982 kg 1kg~1,018 l

SPECIFICATIONS:

Minimum assay (G.C.)	99%
Identity :	
Identity	IR passes test
Density at 20/4	0,981-0,982
Non-volatile matter	0,001 %
Water (H2O)	0,1 %

Ed.: 3 . Vig.: 15.01.2011 .

Prod.: 161457