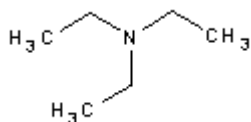


PRODUCT CODE: 163542

Triethylamine, 99.5% for synthesis

C₆H₁₅N

C₆H₁₅N



M.= 101,19

CAS [121-44-8]

EINECS 204-469-4

TARIC 2921 19 99 90

SYNONYMS: N,N-Diethylethanamine

PHYSICAL DATA: liquid, Clear, Colourless, Soluble in water 133 g/l at 20 °C D 20/4 0,728 • M.P.: -115 °C • B.P.: 90 °C • pH7 • n₂₀/D : 1,4003 • Flash P.: -11 °C • Vap. press. (20 °C) 70 hPa • Expl. limit 1,2 % (V) 8 % (V) •

BIBLIOGRAPHY: Merck Index **12**, 9.799 13, 9.740 Sax **TJO000** • Safety **2**, **3428 C** • Kühn-Birett **T 16** • Ullmann **(5.)2**, 6 • Beilstein **4**, **99 I**, **348 II**, **593 III**, **194 IV**, **322** • BRN 605283 • Fieser **11198 2427 4527 5689 7385 9481** •

HAZARDOUS: C.E: 612-004-00-5 • RTECS: YE 0175000 • LD50 oral rat 460 mg/kg • LC L0 inh rat 1000 ppm / 4h • LC50 mus 6g/m3 / 2h • LD50 skn rbt 570 mg/kg • VLA-EC 3 ppm12 mg/m3 VLA-ED 2 ppm8,4 mg/m3



H: H225 • H302 • H311+H331 • H314 • H335 •

P: P280 • P303+P361+P353 • P305+P351+P338 • P310 • P321 • P361 • P405 • P501 •

TRANSPORT REGULATIONS: UN: 1296 • ADR: 3(8)/II • IMDG: 3(8)/II • IATA: 3(8)/II • PAX: 352 • CAO: 363 • (D/E) •

WEIGHT/VOLUME INFORMATION: 1l~0,727 kg 1kg~1,376 l

SPECIFICATIONS:

Minimum assay (G.C.)

99,5%

Identity :

Identity

IR passes test

Density at 20/4	0,725-0,729
Non-volatile matter	0,01 %
Water (H2O)	0,2 %