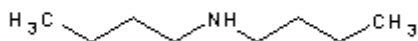
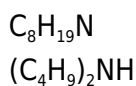




PRODUCT CODE: 15A777

Di-n-Butylamine, 99% for synthesis



M.= 129,25 CAS [111-92-2]
TARIC 2921 19 99 90

EINECS 203-921-8

SYNONYMS: Dibutylamine

PHYSICAL DATA: liquid, Clear, Colourless, Soluble in water 50 g/l at 20 °C D 20/4 0,76 • M.P.: -51 °C • B.P.: 161 °C • n_{20/D} : 1,4168 • Flash P.:39 °C • Ign. T.:275 °C • Vap. press. (20 °C) 2,7 hPa • Expl. limit0,6 %(V)6,8 %(V) •

BIBLIOGRAPHY:

HAZARDOUS: C.E: 612-049-00-0 • LD50 oral mus 290 mg/kg • LD50 oral rat 189 mg/kg • LD50 skn rbt 1.010 mg/kg • LD50 ipr mus 200 mg/kg



H: H226 • 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: 2248 • ADR: 8(3)/II • IMDG: 8(3)/II • IATA: 8(3)/II • PAX: 851 • CAO: 855 • (D/E) •

WEIGHT/VOLUME INFORMATION: 1l~0,759 kg 1kg~1,318 l

SPECIFICATIONS:

Minimum assay (G.C.)

99%

Identity :

Identity

IR passes test

Density at 20/4

0,758-0,760

Water (H₂O)

0,2 %

Ed.: 1 . Vig.: 15.01.2011 .

Prod.: 15A777