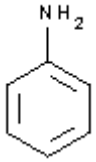
PanReac AppliChem ITW Reagents

PRODUCT CODE: 151156

Aniline, 99% for synthesis

C_6H_7N
$C_6H_5NH_2$



M.= 93,13 CAS [62-53-3] EINECS 200-539-3
TARIC 2921 41 00 10

SYNONYMS: Benzenamine, Phenylamine

PHYSICAL DATA: liquid, Clear, Colourless to yellowish, Soluble in water 34 g/l at 20 °C D 20/4 1,0217 • M.P.: -6,3 °C • B.P.: 184 °C • pH(36g/l)8,8 • n20/D **:** 1,5863 • Flash P.:76 °C • Ign. T.:530 °C • Vap. press. (20 °C) 3 hPa • D. M. 20 °C 1,55 Debye • Dielec. constant20 °C 6,8 • Heat evap. 184 °C 508 KJ/Kg • Satur. conc. 20 °C 2 g/m3 • Expl. limit1,3 %(V)11 %(V) •

BIBLIOGRAPHY: Merck Index **12,** 696 13**,** 661 Sax **AOQ**000 • Safety **2 , 270 A** • Kühn-Birett **A** 73 • Ullmann **(5.)**2 , 303 • Beilstein **12 , 59 I , 131 II , 44 III ,217 IV , 223** • BRN 605631 • Fieser **6**21 • ACS **XI** •

HAZARDOUS: C.E: 612-008-00-7 • RTECS: BW 6650000 • LD L0 oral rbt 500 mg/kg • LD50 oral rat 250 mg/kg • LC L0 rat 250ppm / 4h • LC50 inh mus 175 ppm / 4h • LC50 inh rat 250 ppm / 4h • LD50 skn rbt 820 mg/kg • LD50 skn rat 1.400 mg/kg • VLA-ED 2 ppm7,7 mg/m3

H: H331 • H311 • H301 • H351 • H318 • H317 • H372 • H341 • H400 •
P: P201 • P202 • P260 • P261 • P264 • P501 • P270 • P271 • P272 • P273 • P280 • P281 • P301+P310 • P302+P352 • P304+P340 • P305+P351+P338 • P308+P313 • P310 • P311 • P312 • P314 • P321 • P322 • P330 • P333+P313 • P361 • P363 • P391 • P403+P233 • P405 •

TRANSPORT REGULATIONS: UN: 1547 • ADR: 6.1/II • IMDG: 6.1/II • IATA: 6.1/II • PAX: 654 • CAO: 662 • (D/E) •

WEIGHT/VOLUME INFORMATION: 1l~1,022 kg 1kg~0,978 l

SPECIFICATIONS:

Assay	99%
Identity :	
Identity	IR passes test

Ed.: 3 . Vig.: 15.01.2011 . Prod.: 151156