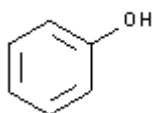


**PRODUCT CODE: 164852****Phenol crystalline, 99 % for synthesis**

 C_6H_6O C_6H_6O 

M.= 94,11

CAS [108-95-2]

EINECS 203-632-7

TARIC 2907 11 00 00

SYNONYMS: Carboic Acid, Hydroxybenzene, Oxybencene, Phenic Acid, Phenyl Hydroxyde, Phenylic Acid**PHYSICAL DATA:** crystalline mass, crystals, White, Soluble in water 90 g/l at 20 °C Hygroscopic • M.P.: 40,85 °C • B.P.: 182 °C • pH5 • Flash P.:79 °C • Ign. T.:605 °C • Vap. press. (25 °C) 40,7 hPa • Expl. limit1,7 %(V)8,6 %(V) •**BIBLIOGRAPHY:** Merck Index **13**, 7.323 Sax **PDN750** • Safety **2**, **2745 A** • Römp **8**, **3126** • Kühn-Birett **P 11** • Ullmann **(4.)18**, 177 • Beilstein **6**, **110 I**, **70 II**, **116 III**, **505 IV**, **531** • BRN 969616 • ACS **XI** • BP.**2018** • USP **41** • Ph. Eur. **8.0** (2014) **9.0** (2017) 6.3 •**HAZARDOUS:** C.E: 604-001-00-2 • RTECS: SJ 3325000 • LD L0 oral man 140 mg/kg • LD L0 hmn 14g/Kg • LD50 oral rat 317 mg/kg • LC50 rat 316mg/m3 • LD50 skn rbt 850 mg/kg • LD50 skn rat 669 mg/kg • LD50 ipr mus 180 mg/kg VLA-ED 2 ppm20 mg/m3

H: H331 • H311 • H301 • H314 • H373 • H341 •

P: P201 • P202 • P260 • P261 • P264 • P501 • P270 • P271 • P280 • P281 • P301+P310 • P301+P330+P331 • P302+P352 • P303+P361+P353 • P304+P340 • P305+P351+P338 • P308+P313 • P310 • P311 • P312 • P314 • P321 • P322 • P330 • P338 • P361 • P363 • P403+P233 • P405 •

TRANSPORT REGULATIONS: UN: 1671 • ADR: 6.1/II • IMDG: 6.1/II • IATA: 6.1/II • PAX: 669 • CAO: 676 • (D/E) •

OBSERVATIONS: Not recommended in areas with a very hot climate • Storage away from direct light. •

SPECIFICATIONS:

Minimum assay (G.C.)	99%
Identity :	
Identity	IR passes test
Freezing point (a.d.s.)	$\geq 40,5^{\circ}\text{C}$
Water (H ₂ O)	0,2 %

Ed.: 4 . Vig.: 15.01.2011 .

Prod.: 164852