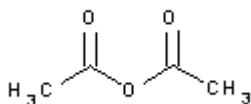
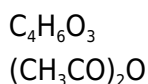


**PRODUCT CODE: 161147****Acetic Anhydride, 98% for synthesis**

M.= 102,09

CAS [108-24-7]

EINECS 203-564-8

TARIC 2915 24 00 00

PHYSICAL DATA: liquid, Clear, Colourless, Reacts violently with water and ethanol. Miscible with ether, chloroform or benzene D 20/4 1,082 • M.P.: -73 °C • B.P.: 136 - 142 °C • pH(10 g/l sol.)3 • n₂₀/D : 1,3903 • Flash P.:54 °C • Ign. T.:389 °C • Vap. press. (20 °C) 5 hPa • Expl. limit2 %(V)10,2 %(V) •

BIBLIOGRAPHY: Merck Index **12**, 53 13, 57 Sax **AAX500** • Safety **2**, **18 A** • Römp **8**, **1186** • Kühn-Birett **E 10** • Ullmann (**5**.)1, 65 • Beilstein **2**, **166 I**, **75 II**, **170 III**, **371 IV**, **94** • BRN 385737 • Fieser **13 27 53 61 71 81 91 111** • ACS **XI** • ISO 6353/3-1987 R - 41, 2 •

HAZARDOUS: C.E: 607-008-00-9 • RTECS: AK 1925000 • LD50 oral rat 1.780 mg/kg • LC50 inh rat 1000 ppm / 4h • LD50 skn rbt 4.000 mg/kg • VLA-ED 5 ppm21 mg/m3



H: H226 • H332 • H302 • H314 •

P: P210 • P233 • P240 • P241 • P242 • P243 • P260 • P261 • P264 • P270 • P271 • P280 • P301+P312 • P301+P330+P331 • P303+P361+P353 • P304+P340 • P305+P351+P338 • P310 • P312 • P321 • P330 • P338 • P363 • P370+P378 • P403+P235 • P405 • P501 •

TRANSPORT REGULATIONS: UN: 1715 • ADR: 8(3)/II • IMDG: 8(3)/II • IATA: 8(3)/II • PAX: 851 • CAO: 855 • (D/E) •

WEIGHT/VOLUME INFORMATION: 1l~1,08 kg 1kg~0,93 l

OBSERVATIONS: Product controlled as a drug precursor. •

SPECIFICATIONS:

Minimum assay (Morpholine meth.)

98%

Ed.: 3 . Vig.: 15.01.2011 .

Prod.: 161147