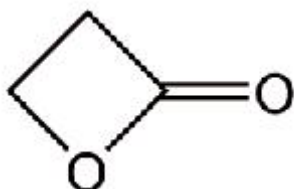




PRODUCT CODE: 166999

β - Propiolactone 97 % for synthesis



M.= 72,06

CAS [57-57-8]

EINECS 200-340-1

TARIC 2932 20 90 90

SYNONYMS: 3-Hydroxypropionic acid lactone, β-Propionolide, Hydracrylic acid β-lactone

PHYSICAL DATA: liquid, Colourless, Miscible with alcohol and ether. Miscible with acetone and chloroform.

Hygroscopic • D 20/4 1,146 • M.P.: -34 °C • B.P.: 161 - 163 °C (dec.) • n_{20/D} : 1,4130 • Flash P.:70 °C • Vap. press. 3 hPa • Slowly hydrolyzes to Hydracrylic acid

BIBLIOGRAPHY: Merck Index **14**, 7.820 Beilstein **17, I , 130** •

HAZARDOUS: C.E: 606-031-00-1 • LC50 inh rat 25 ppm / 6h • TLV-TWA 0,5 ppm15 mg/m3



H: H330 • H350 • H315 • H319 •

P: P260 • P284 • P305+P351+P338 • P501 •

TRANSPORT REGULATIONS: UN: 3382 • ADR: 6.1/I • IMDG: 6.1/I • IATA: 6.1/ - • PAX: P • CAO: P • (C/D) •

WEIGHT/VOLUME INFORMATION: 1l~1,146 kg 1kg~0,872 l

OBSERVATIONS: Storage below -15°C, in a dry place and away from light •

SPECIFICATIONS:

Minimum assay (G.C.)

97 %

Ed.: 2 . Vig.: 22.02.2013 .

Prod.: 166999