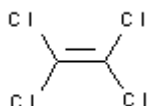


**PRODUCT CODE: 141455****Tetrachloroethylene pure**

$C_2Cl_4$   
 $Cl_2CCl_2C$



M.= 165,83

CAS [127-18-4]

EINECS 204-825-9

TARIC 2903 23 00 00

**SYNONYMS:** Ethylene Tetrachloride, Perchloroethylene

**PHYSICAL DATA:** liquid, Clear, Colourless, Soluble in water 0,15 g/l at 20 °C D 20/4 1,622 • M.P.: -22,35 °C • B.P.: 121,2 °C • n<sub>20</sub>/D : 1,5056 • Vap. press. (20 °C) 19 hPa • Viscosity 20 °C 0,89 mPa.s • Dielec. constant 20 °C 2,4 • Evap. number (DIN 53170) 11 • Heat evap. 121 °C 209 KJ/Kg • Satur. conc. 20 °C 126 g/m<sup>3</sup> •

**BIBLIOGRAPHY:** Merck Index **12**, 9.332 13, 9.265 Sax **TBQ250** • Safety **2** , **3247 C** • Kühn-Birett **P 5** • Ullmann **(5.)6** , 302 • Beilstein **1** , **187 I** , **79 II** , **161 III** , **664 IV** , **715** • BRN 1361721 • ACS **XI** •

**HAZARDOUS:** C.E: 602-028-00-4 • RTECS: KX 3850000 • LD L0 oral rbt 5.000 mg/kg • LD L0 rbt 5g/Kg • LD50 oral rat 2.629 mg/kg • LC L0 man 600ppm / 10 min • LC L0 inh rat 34200 ppm / 8h • LC50 rat 34200mg/m<sup>3</sup> / 8h • VLA-EC 100 ppm689 mg/m<sup>3</sup> VLA-ED 25 ppm172 mg/m<sup>3</sup>



H: H351 • H411 •

P: P201 • P202 • P273 • P281 • P308+P313 • P501 • P391 • P405 •

**TRANSPORT REGULATIONS:** UN: 1897 • ADR: 6.1/III • IMDG: 6.1/III • IATA: 6.1/III • PAX: 655 • CAO: 663 • (E) •

**WEIGHT/VOLUME INFORMATION:** 1l~1,622 kg 1kg~0,617 l

**SPECIFICATIONS:**

Assay (G.C.)	99,5%
Identity :	
Identity	IR passes test
Density at 20/4	1,620-1,624
Acidity	0,002 meq/g
Alkalinity	0,002 meq/g
Non-volatile matter	0,005 %
Chloride (Cl)	0,001%
Trichloroethylene (G.C.)	0,1%
Water (H2O)	0,02 %
Cu	0,00002 %
Fe	0,00005 %
Ni	0,00002 %
Pb	0,00002 %

Ed.: 4 . Vig.: 13.02.2017 .

Prod.: 141455