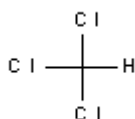


**PRODUCT CODE: 321252****Chloroform stabilized with ethanol for pesticide analysis**CHCl<sub>3</sub>CHCl<sub>3</sub>

M.= 119,38

CAS [67-66-3]

EINECS 200-663-8

TARIC 2903 13 00 00

**SYNONYMS:** Chloroform

**PHYSICAL DATA:** liquid, Clear, Colourless, Soluble in water 8 g/l at 20 °C D 20/4 1,478 • M.P.: -63 °C • B.P.: 61 °C • n<sub>20/D</sub> : 1,4459 • Flash P.:NO • Vap. press. (20 °C) 210 hPa • Viscosity 20 °C 0,56 mPa.s • D. M. 20 °C 1,01 Debye • Dielec. constant 20 °C 4,8 • Evap. number (DIN 53170) 2,5 • Heat evap. 61 °C 263 KJ/Kg • Satur. conc. 20 °C 1027 g/m<sup>3</sup> •

**BIBLIOGRAPHY:** Merck Index **12**, 2.193 13, 2.160 Sax **CHJ500** • Safety **2** , **786 C** • Kühn-Birett **C 21** • Ullmann **(5.)6** , 238 • Beilstein **1** , **61 I** , **9 II** , **14 III** , **51 IV** , **42** • BRN 1731042 • Fieser **1130 8952 1584** • ACS **XI** • ISO 6353/2-1983R - 7 , 9 • BP.**2018** • USP -**NF 36** •

**HAZARDOUS:** C.E: 602-006-00-4 • RTECS: FS 9100000 • LD L0 oral man 140 mg/kg • LD L0 oral rbt 500 mg/kg • LD50 oral rat 908 mg/kg • LC L0 man 25000ppm (V) / 5 min • LC50 rat 75mg/l / 1h • LC50 rat 47702mg/m<sup>3</sup> / 4h • VLA-ED 2 ppm50 mg/m<sup>3</sup>



H: H302 • H315 • H351 • H361d • H331 • H372 • H319 •

P: P201 • P202 • P260 • P264 • P270 • P280 • P281 • P301+P312 • P302+P352 • P308+P313 • P314 • P321 • P330 • P332+P313 • P362 • P405 • P501 • P305+P351+P338 • P337+P313 • P261 • P271 • P311 • P304+P340 •

**TRANSPORT REGULATIONS:** UN: 1888 • ADR: 6.1/III • IMDG: 6.1/III • IATA: 6.1/III • PAX: 680 • CAO: 680 • (E) •

**WEIGHT/VOLUME INFORMATION:** 1l~1,478 kg      1kg~0,677 l

**OBSERVATIONS:** May be subject to export control •

**SPECIFICATIONS:**

Minimum assay (G.C.)	99,0%
Identity :	
Identity	IR passes test
Density at 20/4	1,476-1,486
<b>Maximum limit of impurities</b>	
APHA colour	10
Acidity	0,00015 meq/g
Non-volatile matter	0,0005 %
Ethanol (G.C.)	0,5-0,8 %
Water (H2O)	0,05 %
Signal ECD of pesticide (Lindane a DDT) (as Lindane)	5 ng/l
Signal FID of 2-Octanol to Tetradecanol (as 2-Octanol)	passes test

Ed.: 4 . Vig.: 15.01.2011 .

Prod.: 321252