

Tetrahydrofuran, 99.5% stabilized with ~ 300 ppm of BHT for synthesis

Product Datasheet

Item number: 60-130

General Information

C₄H₈O
C₄H₈O



M.= 72,11 CAS [109-99-9] EINECS 203-726-8
TARIC 2932 11 00 00

SYNONYMS: Diethylene Oxide, Tetramethylene Oxide, THF*

PHYSICAL DATA: liquid, Clear, Colourless, Thermal decom. 110 °C • Miscible with water • D 20/4 0,889 • M.P.: -108,5 °C • B.P.: 66 °C
pH7,0 • n₂₀/D : 1,407 • Flash P.: -22 °C • Ign. T.:230 °C • Vap. press. (20 °C) 173 hPa • Viscosity 25 °C 0,456 mPa.s • D. M. 20 °C 1,63
Debye • Dielec. constant20 °C 7,4 • Heat evap. 66 °C 411 KJ/Kg • Satur. conc. 20 °C 557 g/m³ • Expl. limit2,3 %(V)12,7 %(V) •



H: H225 • EUH019 • H319 • H335 • H351 •
P: P210 • P261 • P303+P361+P353 • P304+P340 • P305+P351+P338 • P501 •

TRANSPORT REGULATIONS: UN: 2056 • ADR: 3/II • IMDG: 3/II • IATA: 3/II • PAX: 353 • CAO: 364 • (D/E)

WEIGHT/VOLUME INFORMATION: 1l~0,890 kg 1kg~1,124 l

Specification

Minimum assay (G.C.)	99,5%
Identity :	
Identity	IR passes test
Non-volatile matter	0,03 %
Peroxides (as H ₂ O ₂)	0,05 %*
Water (H ₂ O)	0,03 %

* At the moment of the batch analysis.