

**PRODUCT CODE: 212800****Ethanol 96% v/v partially denatured technical grade**

contains 0,3% v/v of Diethyl Phthalate and 2 ppm of Bitrex.



M.= 46,07

CAS [64-17-5]

EINECS 200-578-6

TARIC 2207 20 00 90

**SYNONYMS:** Ethyl Alcohol

**PHYSICAL DATA:** liquid, Clear, Colourless, Miscible with water and most of the solvents • D 20/4 0,811 • M.P.: -114,1 °C • B.P.: 78,5 °C • n<sub>20/D</sub> : 1,361 • Flash P.:14 °C • Ign. T.:425 °C • Vap. press. (20 °C) 59 hPa • Expl. limit 3,5 %(V) 15 %(V) •

**BIBLIOGRAPHY:** Merck Index **12**, 3.806 13, 3.795 Sax **EFU300** • Ullmann **(5.)** 9 , 587 • Beilstein **1 , IV , 1289** • BRN 1718733 • ACS **XI** • BP.**2018** • USP **41** • Ph. Eur. **9.0** (2017) 11388.0 (2014) • F.C.C **IV** 136 **10157** • DAB 10, F. U. IX , 74, Ph.F. X , 15 •

**HAZARDOUS:** C.E: 603-002-00-5 • RTECS: KQ 6300000 • LD L0 oral hmn 1.400 mg/kg • LD50 oral rat 7.060 mg/kg • LC L0 inh gpg 21900 ppm • LC50 inh rat 20000 ppm / 10h • VLA-ED 1.000 ppm 1.910 mg/m<sup>3</sup>



H: H225 • H319 •

P: P210 • P233 • P240 • P241 • P242 • P501 • P243 • P280 • P303+P361+P353 • P370+P378 • P403+P235 • P264 • P305+P351+P338 • P337+P313 •

**TRANSPORT REGULATIONS:** UN: 1170 • ADR: 3/II • IMDG: 3/II • IATA: 3/II • PAX: 353 • CAO: 364 • (D/E) •**WEIGHT/VOLUME INFORMATION:** 1l~0,811 kg 1kg~1,233 l**OBSERVATIONS:** May be subject to special tax. •

**SPECIFICATIONS:**

Minimum assay (in vol. of CH <sub>3</sub> CH <sub>2</sub> OH)	96,0%
Density at 20/4	0,804-0,813
Alkalinity (as NH <sub>3</sub> )	0,002 %
Diethyl Phthalate (v/v)	0,3%

**DO NOT USE FOR ALIMENTARY PURPOSE**

**Sells are not allowed in EU except Spain.**

Ed.: 5 . Vig.: 25.09.2015 .

Prod.: 212800