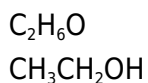




**PRODUCT CODE: 202695**

**Ethanol 70% v/v food grade**  
extraction solvent for industrial food use



M.= 46,07                      CAS [64-17-5]                      EINECS 200-578-6  
TARIC 2208 90 99 90

**SYNONYMS:** Ethyl Alcohol

**PHYSICAL DATA:** liquid, Clear, Colourless,    Miscible with water and most of the solvents • D 0,890 • Flash P.:24 °C •

**BIBLIOGRAPHY:** Merck Index **12**, 3.806 13, 3.795 BP.**2018** • F.C.C **10 11** • Directive 97/60/EC (27/10/1997) 2009/32/EC (23/04/2009) • Royal Decree 472/1990 (6/4/1990) , 2667/1998 (11 /12/1998) •

**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 ppm1.910 mg/m3



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/III • IMDG: 3/III • IATA: 3/III • PAX: 355 • CAO: 366 • (D/E) •

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

**OBSERVATIONS:** May be subject to special tax. •

**SPECIFICATIONS:**

Assay (by volume) (equiv. to 62.5% w/w) , not less than	70%
Acidity(as CH <sub>3</sub> COOH), not more than	0,003%
Alkalinity (as NH <sub>3</sub> ), not more than	3 ppm
Non-volatile residue , not more than	0,003%
Darkened substances by H <sub>2</sub> SO <sub>4</sub>	passes test
Reducing substances of KMnO <sub>4</sub>	passes test
Fusel oil	passes test
Solubility in water	passes test
Ketones, 2-Propanol	passes test
Methanol	passes test
Arsenic, not more than	1 ppm
Lead, not more than	0,5 ppm

**Specifications Dir. 2009/32/CE**

Ed.: 3 . Vig.: 15.01.2011 .

Prod.: 202695