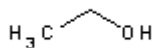
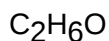




PRODUCT CODE: 202695

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 • B.P.: 78 - 79 °C • Flash P.:21 °C •

BIBLIOGRAPHY: Merck Index **12**, 3.806 13, 3.795 BP.2025 • F.C.C **12 13** • 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/II • IMDG: 3/II • IATA: 3/II • PAX: 353 • CAO: 364 • (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 70%
than

Acidity(as CH ₃ COOH), not more than	0,003%
Alkalinity (as NH ₃), not more than	3 ppm
Non-volatile residue , not more than	0,003%
Darkened substances by H ₂ SO ₄	passes test
Reducing substances of KMnO ₄	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