

Technical Datasheet

Article no. 2212

Ethanol 99 % denatured with MEK, IPA and Bitrex[®]
min. 99.8 % C₂H₅OH

For laboratory use.

Parameter	Value
CAS no.	64-17-5
Molar mass	46.07 g/mol
Melting point	-114 °C
Boiling point	78 °C
Assay	min. 99.8 % (v/v)
Density (20 °C)	max. 0.791 g/cm ³
Appearance	clear, colourless liquid
Odour	specific
Methanol (CH ₃ OH) (before denat.)	max. 0.03 % (m/m)
Higher alcohols (before denat.)	max. 0.3 % (m/m)
Total acids (as CH ₃ COOH) (before denat.)	max. 4 mg / 100 ml a. a.
Residue on evaporation (before denat.)	max. 10 mg / 100 ml a. a.
Methyl ethyl ketone (C ₄ H ₈ O)	1.0 – 1.5 l / hl a. a.
Isopropanol (C ₃ H ₇ OH)	1.0 – 1.5 l / hl a. a.
Bitrex [®]	1.0 – 1.5 g / hl a. a.