

Ethanol 95-97% (v/v)

Danger

H225
P210 P243 P280



CAS 64-17-5

Index 603-002-00-5

EINECS: 200-578-6

UN: 1170

ADR 3,II

H₃CCH₂OH

Melting Pt: -114 °C

Storage Temperature: Ambient temperature

Ethanol 95-97% (v/v) HiPerSolv
CHROMANORM® for HPLC

Filtered 0.2 µm filter, packaged under nitrogen

Assay (on anhydrous substance)	Min. 99.8 %
Assay (V/V)	96.0 to 96.3 %
Acidity	Max. 0.0002 meq/g
Evaporation residue	Max. 5 ppm
Transmittance (210 nm)	Min. 30 %
Transmittance (254 nm)	Min. 96 %
Transmittance (280 nm)	Min. 98 %

Cat. No.	Pk	Pack type
20825.290	1 l	Glass bottle
20825.324	2,5 l	Glass bottle

WARNING : this alcohol is regulated. Call us.

For duty paid orders in the UK please add DP to the product code.

Ethanol 95-97% (v/v) SPECTRONORM® for
spectroscopy

Filtered 0.2 µm filter, packaged under nitrogen

Assay (on anhydrous substance)	Min. 99.8 %
Assay (V/V)	96.0 to 96.3 %
Evaporation residue	Max. 5 ppm
Water	5.4 to 7.5 %
Transmittance (210 nm)	Min. 35 %
Transmittance (220 nm)	Min. 55 %
Transmittance (230 nm)	Min. 72 %
Transmittance (240 nm)	Min. 90 %
Transmittance (250 nm)	Min. 95 %
Transmittance (from 270 nm)	Min. 98 %

Cat. No.	Pk	Pack type
20822.290	1 l	Glass bottle

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Ethanol 95-97% (v/v) AnaR NORMAPUR®
analytical reagent

Assay (on anhydrous substance)	Min. 99.8 %	Assay (V/V)	96.0 to 96.3 %
Acidity	Max. 0.001 meq/g	Alkalinity	Max. 0.0001 meq/g
Colouration	Max. 10 APHA	Distillation range	78.0 to 78.5 °C
Substances discoloured by H ₂ SO ₄	Max. 20 APHA	Aldehydes (as CH ₃ CHO)	Max. 5 ppm
Benzene	Max. 5 ppm	Evaporation residue	Max. 5 ppm
Formaldehyde	Max. 1 ppm	Furaldehyde	Max. 1 ppm
Ketones (as CH ₃ COCH ₃)	Max. 10 ppm	Substances reducing KMnO ₄ (as O)	Max. 4 ppm
Methanol	Max. 0.02 %	Propan-2-ol	Max. 100 ppm
Total heavy alcohols	Max. 100 ppm	Water	5.4 to 7.5 %
Al (Aluminium)	Max. 0.1 ppm	Ba (Barium)	Max. 0.05 ppm
Ca (Calcium)	Max. 0.2 ppm	Cd (Cadmium)	Max. 0.02 ppm
Co (Cobalt)	Max. 0.01 ppm	Cr (Chromium)	Max. 0.01 ppm
Cu (Copper)	Max. 0.1 ppm	Fe (Iron)	Max. 0.05 ppm
Mg (Magnesium)	Max. 0.05 ppm	Mn (Manganese)	Max. 0.01 ppm
Ni (Nickel)	Max. 0.02 ppm	Pb (Lead)	Max. 0.05 ppm
Sn (Tin)	Max. 0.05 ppm	Zn (Zinc)	Max. 0.1 ppm

Cat. No.	Pk	Pack type
20823.290	1 l	Plastic bottle
20823.293	1 l	Glass bottle
20823.327	2,5 l	Glass bottle
20823.362	5 l	Plastic bottle
20823.460	25 l	Plastic drum

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Ethanol 96% (v/v) Ph. Eur.

Assay (V/V)	95.1 to 96.9 %
Appearance	Clear colourless liquid
Identification B	Passes test
Appearance test	Passes test
Acidity or alkalinity	Passes test
Relative density	0.805 to 0.812
Absorbance (240 nm)	Max. 0.40
Absorbance (250-260 nm)	Max. 0.30
Absorbance (270-340 nm)	Max. 0.10
The absorption curve is smooth	Passes test
Methanol (V/V)	Max. 200 ppm
Acetaldehyde + acetal (as C ₂ H ₄ O) (V/V)	Max. 10 ppm
Benzene (V/V)	Max. 2 ppm
Impurities (as 4-methylpentan-2-ol)(V/V)	Max. 300 ppm
Disregard limit	Max. 9 ppm
Residue on evaporation (W/V)	Max. 25 ppm
Residual solvents	Passes test

Cat. No.	Pk	Pack type
20905.296	1 l	Glass bottle
20905.320	2,5 l	Glass bottle
20905.365	5 l	Plastic bottle
20905.467	25 l	Plastic drum

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Ethanol 95-97% (v/v) GPR RECTAPUR®

Assay (on anhydrous substance)	Min. 99.8 %
Assay (V/V)	96.0 to 96.3 %
Acidity	Max. 0.0002 meq/g
Aldehydes (as CH ₃ CHO)	Max. 15 ppm
Evaporation residue	Max. 20 ppm

Cat. No.	Pk	Pack type
20824.296	1 l	Plastic bottle
20824.321	2,5 l	Plastic bottle
20824.365	5 l	Plastic bottle
20824.467	25 l	Plastic drum
20824.558	200 l	Metal drum

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Ethanol 95-97% (v/v) TechniSolv®, pure

Assay (V/V)	Min. 95 %
Density (20/20)	0.805 to 0.811

Cat. No.	Pk	Pack type
83804.360	5 l	Plastic container
83804.410	10 l	Plastic drum
83804.440	20 l	Plastic drum
83804.550	200 l	Metal drum

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