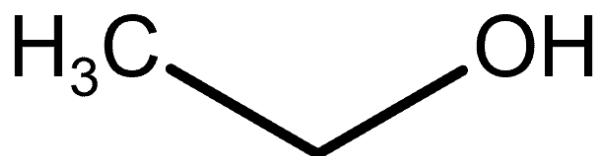# h1>Ethyl alcohol 96% AR [64-17-5]

H₃C─────OH

CAS number: **64-17-5**
Summary formula:**$C_2H_5OH$**
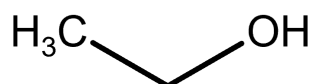Molar mass:**46,07g**

Application: Ethanol, also known as ethyl alcohol, is a colorless liquid with an irritating smell used in the production of solvents, alcoholic beverages and in the pharmaceutical industry for the production of drugs.

## VARIATIONS

| Image | Price | Pack size |
|---|---|---|
| H₃C─────OH | £10,45 gross \| £8,50 netto | 500 ml |

| Image | Price | Pack size |
|-------|-------|-----------|
| H₃C—OH | £95,00 gross \| £77,24 netto | 5L |

## PRODUCT DESCRIPTION

### Ethyl alcohol 96% AR [64-17-5]

Ethyl alcohol mixed with water is popularly called spirit.Etanol it absorbs water from the air, therefore it must be tightly stored. It is very often used in the pharmaceutical industry as a solvent for the production of drugs. The main raw materials for the production of ethanol are food products such as sugar beet, potatoes and sugar cane. It is also used in the production of alcoholic beverages. Ethyl alcohol is a psychoactive substance, it belongs to the chemical compounds that are quickly absorbed from the digestive system within 5 minutes and can be detected in the blood.

Boiling point: 78,29 °C
Density:0,7893 g/cm³ (20 °C)
Ignition temperatur:12.0 °C

Dipole moment:1,69 ± 0,03D

Melting point: −114,14 °C

Viscosity: 1,074 mPa·s

Acidity:15,74

### Hazard pictograms

Labeling of hazardous chemicals and mixtures that are part of the Globally Harmonized System of Classification and Labeling of Chemicals (GHS). The pictograms recommended by GHS have the shape of a square set on the top. They should contain a black symbol on a white background with a red border.

Priority rules to be observed in connection with the labeling of a substance:

- the skull and crossbones, the exclamation mark pictogram should not be added.
- corrosive effect, the exclamation mark pictogram should not be added if it concerns eye or skin irritation.
- health hazard determining respiratory sensitization, the exclamation mark pictogram should not be added if it concerns skin sensitization or irritation to eyes or skin.

Source: **GHS pictograms**