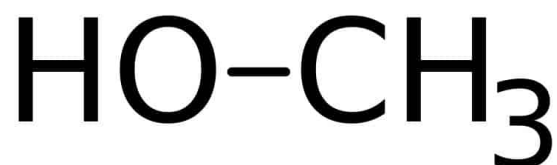


h1>Methanol [67-56-1]



CAS number: **67-56-1**

Summary formula: **CH<sub>3</sub>OH**

Molar mass: **32.04 g / mol**

Synonyms: **methyl alcohol, carbinol**

Translation [ENG]: **methanol**

Application: **Methanol is produced industrially, starting with the production of synthesis gas or synthesis gas. The synthesis gas used in the production of methyl alcohol is a mixture of carbon monoxide and hydrogen formed when natural gas reacts with steam or oxygen. The methyl alcohol is then synthesized from carbon monoxide and hydrogen.**

## VARIATIONS

Image	Price	Pack size
$\text{HO}-\text{CH}_3$	£98,80 gross   £80,33 netto	200 L

## PRODUCT DESCRIPTION

### **Methanol [67-56-1]**

Methanol is produced industrially, starting with the production of syngas or syngas. The synthesis gas used in the production of methyl alcohol is a mixture of carbon monoxide and hydrogen formed when natural gas reacts with steam or oxygen. The methyl alcohol is then synthesized from carbon monoxide and hydrogen.

Boiling point: 64.5 ° C (1013 hPa)

Density: 0.792 g / cm<sup>3</sup> (20 ° C)

Pairing number: 1.9

Explosive limits: 5.5 - 44% (V)

Flash point: 9.7 ° C

Auto-ignition temperature: 420 ° C DIN 51794

Melting point: -98 ° C

Vapor pressure: 128 hPa (20 ° C)

### **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](#)