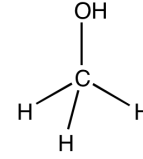


**Identification**

CH<sub>3</sub>OH  
M = 32,04 g/mol  
CAS [67-56-1]  
EC number: 200-659-6  
Taric code: 2905 11 00

**Synonyms**

Methyl alcohol, Carbinol, Methynol, Wood alcohol



**Specifications**

assay (G.C.).....	min. 99,0 %
colour (Hazen).....	max. 10
identity (IR-spectrum).....	passes test
residue on evaporation.....	max. 3 ppm
water (K.F.) .....	max . 0,05 %

GC/MSD (retention range n-undecane  
ton-tetracontane, scanning area  
30 - 600 amu, individual signals  
(n-tetradecane standard))..... max. 3,0 ng/ml (ppb)

Suitable for residue analysis

**Packaging****Packaging Code**

1 l  ME02981000  
2,5 l  ME02982500

**Physical data**

- Density: 0,792 g/cm<sup>3</sup>
- Solub. in water: (20 °C): miscible
- Melting point: -98 °C
- Boiling point: 65 °C
- Flash point: 10 °C
- Ignition temperature: 455 °C
- Vapour pressure: (20 °C) 128 hPa
- Refraction index: (n 20 °C/D) 1,3288
- Viscosity: (20 °C) 0,52 mPas
- Dipolar moment: (20 °C) 1,7 Debye
- Dielectric const.: (25 °C) 32,6
- Evap. heat: (65 °C) 1100 KJ/kg
- Saturation conc.: (20 °C) 166 g/m<sup>3</sup>
- Expl. limit (upper): 44 Vol%
- Expl. limit (lower): < 5,5 Vol%
- pH7
- Hygroscopic

**Safety - GHS****Signal Word:** Danger**Hazard Statements:**

H225: Highly flammable liquid and vapour.

H301: Toxic if swallowed.

H311: Toxic in contact with skin.

H331: Toxic if inhaled.

H370: Causes damage to organs.

**Precautionary Statements:**

P210: Keep away from heat / sparks / open flames / hot surfaces. - No smoking.

P240: Ground/bond container and receiving equipment.

P241: Use explosion-proof electrical / ventilating / lighting / equipment.

P243: Take precautionary measures against static discharge.

P280: Wear protective gloves / protective clothing / eye protection / face protection.

P303+P361+P353: IF ON SKIN (or hair): Remove / Take off immediately all contaminated clothing. Rinse skin with water / shower.

P361: Remove / Take off immediately all contaminated clothing.

P405: Store locked up.

P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

**Toxicological data**

• LD 50 (oral, rat): 5628 mg/kg

• MAK: 200 ml/m<sup>3</sup>, 270 mg/m<sup>3</sup>

• WGK: 1

• Poison class CH (Swiss): 3

**Transport/storage**

• ADR: 3 FT1 II • UN 1230 • METHANOL

• IMDG: 3 II • UN 1230 • METHANOL

• IATA/ICAO: 3 II • UN 1230 • METHANOL

• PAX: 352

• CAO: 364

• Store between 15°C and 25°C