

Product name:

**Methanol**

**Synonyms:** MeOH, Hydroxymethane, Methyl alcohol, Carbinol

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

<i>General information:</i>		
	<b>Chemical formula:</b> CH <sub>3</sub> OH	<b>Molar Mass:</b> 32.04 g/mol
	<b>Appearance:</b> Colorless liquid	<b>Density:</b> 0.792 g/cm <sup>3</sup> (20 °C)
	<b>Solub. in water:</b> Soluble (20 °C)	<b>Melting point:</b> -98 °C
	<b>Boiling point:</b> 64.5 °C	<b>Flash point:</b> 11 °C
	<b>Storage temp.:</b> below +30 °C	<b>Cautions:</b> Highly flammable, Toxic
	<b>R:</b> 11-23/24/25-39/23/24/25	<b>S:</b> 7-16-36/37-45
	<b>HS-No.:</b> 2905 11 00	<b>EC-Index-No.:</b> 603-001-00-X

Hazard Symbol



Safety Information

Grade

Laboratory

<b>Specification:</b>				
Assay	≥	99.5	%	
Solubility		Conforms		
Description		Conforms		
Identification A (IR)		Conforms		
Identification B (GC)		Conforms		
Alkalinity (as ammonia)	≤	0.0005	meq/g	
Acidity	≤	0.0005	meq/g	
Readily carbonizable substances		Conforms		
Nonvolatile residue	≤	10	ppm	
Carbonyl compounds (as acetone)	≤	30	ppm	
Substances reducing permanganate		Conforms		
Boiling Point		64.0 – 65.0	°C	
Water	≤	0.1	%	

Ordering code	1 L	2.5 L	5 L	10 L	20 L
P.E.	211.05.01000.02	211.05.02500.02	211.05.05000.02	211.05.10000.02	211.05.20000.02
Glass		211.05.02500.01			