



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

UV Spectroscopy

<b>Specification:</b>				
Assay (GC)	≥	99.8	%	
Substances darkened by sulfuric acid		Conforms		
Substances reducing permanganate		Conforms		
Solubility in water		Conforms		
Color	≤	10	APHA	
Water (H <sub>2</sub> O)	≤	0.1	%	
Residue after evaporation	≤	0.001	%	
Carbonyl compounds (each of acetone, formaldehyde and acetaldehyde)	≤	0.001	%	
Titration acid	≤	0.0003	meq/g	
Titration base	≤	0.0002	meq/g	
UV Absorption				
400 to 280 nm	≤	0.01	AU	
at 260 nm	≤	0.04	AU	
at 240 nm	≤	0.1	AU	
at 230 nm	≤	0.2	AU	
at 220 nm	≤	0.4	AU	
at 210 nm	≤	0.8	AU	
at 205 nm	≤	1	AU	
Filtered through 0.2µm filter				

<b>Ordering code</b>	1 L	2.5 L	5 L	10 L	20 L
P.E.					
Glass		211.15.02500.01			