

Methanol

CAS	Hill Formula	Chemical Formula	Molar Mass
67-56-1	CH ₄ O	CH ₃ OH	32.04 g/mol

Catalogue	Packing
106009	Glass Bottle (liter), Plastic Bottle (gr, kg)
106012	Glass Bottle (liter), Plastic Bottle (gr, kg)
106007	Glass Bottle (liter), Plastic Bottle (gr, kg)
106018	Glass Bottle (liter), Plastic Bottle (gr, kg)
106008	Glass Bottle (liter), Plastic Bottle (gr, kg)
822283	Glass Bottle (liter), Plastic Bottle (gr, kg)

Description	
Synonyms	MeOH, Hydroxymethane, Methyl alcohol, Carbinol

Product Information	
Structure formula image	$\begin{array}{c} \text{H} \\ \\ \text{H}-\text{C}-\text{O}-\text{H} \\ \\ \text{H} \end{array}$

Physicochemical Information	
Boiling point	64.5 °C
Melting point	-98 °C
Density	0.792 g/cm ³
Solubility	In H ₂ O (20 °C) Soluble

Toxicological Information	
LD50 oral	LD50 Rat 5628 mg/kg

Safety Information according to GHS	
Hazard Pictogram(s)	H225: Highly flammable liquid and vapour. H301 + H311 + H331: Toxic if swallowed, in contact with skin or if inhaled. H370: Causes damage to organs.
Precautionary Statement(s)	P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P233: Keep container tightly closed. P280: Wear protective gloves/ protective clothing/ eye protection/ face protection/ hearing protection. P301 + P310: IF SWALLOWED: Immediately call a POISON CENTER/doctor. P303 + P361 + P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. P304 + P340 + P311: IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor. P403 + P233: Store in a well-ventilated place. Keep container tightly closed.
Signal Word	Danger
Storage class	3 Flammable liquids

Safety Information	
Categories of danger	highly flammable, toxic