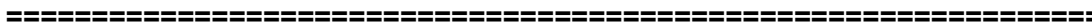


Summit Technology Management



Indonesia, Malaysia, Thailand

P. O. Box 281, Pejabat POS Bandar Johor Bahru,
80000 Johor Bahru, Johor, Malaysia



METHANOL

FORMULA

CH₃ - OH

DESCRIPTION

Methanol is the simplest alcohol, and is a light, volatile, colorless, flammable liquid with a distinctive odor very similar to that of ethanol (drinking alcohol). However, unlike ethanol, methanol is highly toxic and unfit for human consumption. At room temperature, it is a polar liquid, and is used as an antifreeze, solvent, fuel, and as a denaturant for ethanol. It is also used for producing biodiesel via transesterification reaction.

PROPERTIES

Parameter	Unit	Quantity
Specific gravity	°C at 20°C/20°C	0.7920
CAS number	65-56-1	
IUPAC name	Methanol	

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SPECIFICATIONS

Parameter	Unit	Quantity	Test Method
Purity	wt %	99.85 min	ASTM E-346
Acetone	wt%	0.003 max	ASTM-D-1612
Water	ppm	0.1% max	ASTM E-203
Distillation	C	64.6C +/- 0.1	ASTM 1076 05