

Producer and Supplier in the fields of Chemical ,Oil ,Gas and Petrochemical industries

Technical Data Sheet

Methanol

Methanol, also known as methyl alcohol, carbinol, wood alcohol, wood naphtha, or wood spirits, is the simplest alcohol. Its chemical formula is CH_3OH . It is a colorless, volatile, flammable liquid with a distinctive odor.

Applications:

-MTO

- Acetic acid
- -MTBE & TAME
- -Biodiesel
- Formaldehyde
- Fuel Applications
- Methyl Methacrylate

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Properties	Test Method	Result	Limit(SPEC)
Appearance	ASTM D 1722	Clear and free of suspended	Clear and free of suspended
		matter	matter
Purity(wt%)	ASTM E346	Greater than 99.85%	99.85 min
Water(wt%)	ASTM E203	Less than 0.1	0.1 max
Ethanol(wt%)	ASTM E346	Less than 0.005	0.005 max
SP.GR @ 20/20	ASTM D 4052	0.791-0.793	0.791-0.793
Acetone(wt%)	ASTM E346	Less than 0.001	0.001 max
Permanganate @ 15°C.min	ASTM D 1363	Greater than 60 minutes	Min 60 minutes
Distillation Range	ASTM D 1078	Less than 1 °C	Max 1.0 °C to include 64.6
			°C±0.1
Acidity(wt%) (as acetic acid)	ASTM D 1613	Less than 0.003	0.003 max
Total Iron(ppm)	ASTM D 1068	Less than 0.1	0.1 max
Chloride (ppm)	ASTM D 512	Less than 0.2	0.2 max
Sulphur(ppm)	ASTM D 5623	nil	nil
Hydrocarbons(water	ASTM D 1722	Passes test	Passes test
Miscibility)			
Carbonisable PT-CO	ASTM E346	Blow 30 APHA	max 30 APHA
Odour	ASTM E 1296	Characteristic nonresidual	Characteristic nonresidual
Color PT-CO (APHA)	ASTM D 1209	Blow 5 APHA	Max 5 APHA
Non Volatile Matter	ASTM D 1353	Less than 8mg/1000ml	8mg/1000ml max
Alkalinity as NH	ASTM D 1614	nil	nil



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