

METHANOL

Methanol is used in the oil and gas industry primarily to prevent hydration and icing when transporting fuel from offshore locations, often at gas condensate fields. It is also used as antifreeze for gas wells and compressors.

Our methanol may also be blended with water or other chemicals based on the customer's request.

PARAMETER	TYPICAL SPECIFICATIONS
Purity (wt %)	Min 99.85
Water (wt %)	Max 0.1
Specific gravity 20°C/20°C	Max 0.7928
Ethanol (wt %)	Max 0.01
Acetone (wt %)	Max 0.003
Permanganate test at 15°C (minutes)	Min 50
Non-volatile content (mg/1000 ml)	Max 8
Distillation range at 760 mmHg (°C)	Max 1.0°C, include 64.6°C ± 0.1°C
Colour (PT-Co Scale)	Max 5
Carbonizable (PT-Co Scale)	Max 30
Appearance	Clear and free of suspended matter
Odour	Non-residual
Acidity as acetic acid (wt %)	Max 0.003
Alkinity as ammonia (wt %)	Max 0.003
Miscibility	Pass test
Iron (ppm)	Max 0.1
Chloride (ppm)	Max 0.5
Sulphur (mg/kg)	Max 0.5
TMA	Optional
Aromatics	Optional