



ENERGYYA

Methanol - Specification

Test Description	Test Method	Unit of Measure	Specification
Appearance	Visual	-	Clear
Specific Density @ 20/20°C	ASTM D 4052	Kg/l	0.791 to 0.793
Color	ASTM D 1209	Pt/Co	Max 5
Distillation			
IBP	ASTM D 1078	° C	Max Range
			1.0°C including
DP	ASTM D 1078	° C	64.6±0.1°C
Range			0.1°C
Purity on Dry Basis	GC	% weight	Min 99.85
Acetone Content	GC	Mg/kg	Max 30
Ethanol	GC	Mg/kg	Max 50
Water Content	ASTM D 1064	% weight	Max 0.1
Hydrocarbons	ASTM D 1722	Visual	Pass Test
Carbon Sable Substances	ASTM E 346	Pt/Co	Max 30
Acidity as Acetic Acid	ASTM D 1613	Mg/kg	Max 30
Total Iron	ASTM E 394	Mg/kg	Max 0.1
Non-Volatile Matter	ASTM D 1353	Mg/1000ml	Max 8
Odor	ASTM D 1296	-	#
PTT at 15°C	ASTM D 1363	Minutes	60 Min
Chloride as Cl	UOP 779	Mg/kg	Max 0.5

ENERGYYA PETROCHEM FZE

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