



Methanol Analyze (CH₃OH) - Kaveh Petrochemical

Specification	Limit	Test Method
Purity (%wt)	Min 99.85	ASTM E-346
Water content (%w/w)	Max 0.1	ASTM E-1064
Ethanol (%w/w)	Max 0.001	ASTM E-346
Specific gravity at 20°C (kg/m ³)	Max 792	ASTM D-4052
Acetone content (%w/w)	Max 0.002	ASTM E-346
Aldehydes (%w/w)	Max 0.003	ASTM E-346
Permanganate test	No color change in 50 minutes	ASTM D-1363
Non-volatile matter (mg/1000 ml)	Max 1	ASTM D-1353
Distillation range (°C)	Max 1°C to 64.6 ± 0.1	ASTM D-1078
Color scale	Max 5	ASTM D-1209
Carbonisable substances color	Max 30	ASTM D-1209
Appearance	Free from suspended matter and sediments	—
Odor	Odorless	ASTM D-1296
Ammonia content (%w/w)	Max 0.003	ASTM D-1614
Acetic acid (%w/w)	Max 0.003	ASTM E-346

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