



Oil Price
Iran Commodity Data Group

METHANOL

ANALYTICAL PARAMETR	UNIT	LIMITED	METHOD
Appearance	-	Clear and Free of Suspended Matter	ASTM-D1722
Purity(on dry basis)	% w/w	Min 99.85	ASTM-E346
Water	% w/w	Max 0.1	ASTM-E1064
SP-GR-at 20/20°C	-	0.7928	ASTM-D4052
Ethanol	% w/w	Max 0.001	ASTM-E346
Acetone	% w/w	Max 0.002	ASTM-E346
Permanganate Time Test at 15°C	Minutes	No discharge of color in 50 minutes	ASTM-D1363
Distillation Range	°C	Max 1.0°C to include 64.6°C±0.1°C at 760mmHg	ASTM-D1078
Acidity(as CH ₃ COOH)	% w/w	Max 0.003	ASTM-D1613
Total Iron	ppm	Max 0.1	ASTM-D1068
Choloride	ppm	Max 0.2	ASTM-D512
TMA	pp	Max 40	ASTM-E346
Carbonisable	Pt-Co	Max 30	ASTM-E346
Hydrocarbons(Water Miscibility)	-	Passes Test	ASTM-D1722
Odour	-	Characteristic free of foreign odour	ASTM-D1296
Color(APHA)	Pt-Co	Max 5	ASTM-D1209
Alkalinity as NH ₃	% w/w	Max 0.003	ASTM-D1614
Non-Volatile Mater	Mg/1000ml	Max 8	ASTM-D1353
Sulfur	ppm	Max 0.2	ASTM-D5623
Aldehyde	% w/w	Max 0.003	ASTM-D1612
Miscibility	-	Passes Test	ASTM-D1722
PH	-	Max 7.5	ASTM-D1293