



Oil Price
Iran Commodity Data Group

Analysis of METHANOL

TEST		ASTM METHODE	ResultS
PURITY WT%	MIN.	ASTM E-346	99.85
WATER WT%	MAX.	ASTM E-1064	0.1
ACETONE & ALDEHYDE WT%	MAX.	ASTM D-1612	0.003
ETHANOL WT%	MAX.	ASTM E-346	0.004
SP.GR @ 20/20°C	MAX.	ASTM D-4052	0.7928
ACETONE WT%	MAX.	ASTM E-346	0.002
PERMANGANATE TIME		ASTM D-1363	GREATER THAN 60 MIN
NON VOLATILE MATTER		ASTM D-1353	LESS THAN 8mg/1000ML
DISTILATION RANGE °C		ASTM D-1078	NOT MORE THAN 1°C AND SHALL INCLUDE 64.6°C ± 0.1°C
COLOR PT-Co Scale	MAX.	ASTM D-1209	5
CARBONIZABLE	MAX.	ASTM E-346	30
PH	MAX.	ASTM D-1293	7.5
IRON PPM	MAX.	ASTM D-1068	0.1
CHILORIDE PPM	MAX.	ASTM D-512	0.2
APPEARANCE		---	CLEAR AND FREE FROM SUSPENDED MATTER
ODOR		ASTM D-1296	CHARACTERISTIC NONRESIDUAL
MISCIBILITY		ASTM D-1722	PASSES TEST
ACIDITY AS CH ₃ COOH%	MAX.	ASTM D-1613	0.003
ALKALINTTY AS NH ₃ %	MAX.	ASTM D-1614	0.003
HYDROCARBONS		ASTM D-1722	PASSES TEST
SULFUR PPM	MAX	ASTM D-5623	0.2
TMA PPb	MAX	ASTM E-346	50