



KHARK PETROCHEMICAL CO.
K.P.C

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FM-ENG-06-05

METHANOL

PRODUCT AT KHARK PETROCHEMICAL COMPANY

<u>TEST</u>		<u>ASTM METHOD</u>	<u>RESULTS</u>
1- PURITY WT%	MIN.	ASTM E-346	99.85
2- WATER WT%.	MAX.	ASTM E-1064	0.1
3-ACETONE & ALDEHYDE WT% MAX.		ASTM D-1612	0.003
4-ETHANOL WT%	MAX.	ASTM E-346	0.004
5- SP.GR @ 20/20°C	MAX.	ASTM D-4052	0.7928
6- ACETONE WT%	MAX.	ASTM E-346	0.002
7-PERMANGANATE TIME		ASTM D-1363	GREATER THAN 60 MIN
8-NON VOLATILE MATTER		ASTM D-1353	LESS THAN 8mg /1000ML
9-DISTILATION RANGE °C		ASTM D-1078	NOT MORE THAN 1°C AND SHALL INCLUDE 64.6°C± 0.1°C
10-COLOR PT-Co Scale	MAX.	ASTM D-1209	5
11-CARBONIZABLE	MAX.	ASTM E-346	30
12-PH	MAX	ASTM D-1293	7.5
13-IRON PPM	MAX.	ASTM D-1068	0.1

14-CHLORIDE PPM	MAX.	ASTM D-512	0.2
15-APPEARANCE		---	CLEAR AND FREE FROM SUSPENDED MATTER
16-ODOR		ASTM D-1296	CHARACTERISTIC NONRESIDUAL
17-MISCIBILITY		ASTM D-1722	PASSES TEST
18-ACIDITY AS CH ₃ COOH%	MAX.	ASTM D-1613	0.003
19-ALKALINITY AS NH ₃ %	MAX.	ASTM D-1614	0.003
20-HYDROCARBONS		ASTM D-1722	PASSES TEST
21-SULFUR PPM	MAX	ASTM D-5623	0.2
22-TMA PPb	MAX	ASTM E-346	50

Country Of Origin: Islamic Republic of Iran