

SHIRAZ PETROCHEMICAL COMPANY

PRODUCT: *Methanol*

SPECIFICATION

#	Property	Units	Test Method	Value
1	Purity	Wt %	CALCULATED	99.85 MIN.
2	H2O	Wt %	ASTM E 203	0.1 MAX.
3	Color	Apha	ASTM D 1209	5 MAX.
4	Carbonisable	Apha	ASTM E 346	5 MAX.
5	Sp. Gr.@ (20/20 °C)	---	ASTM D 891	0.792-0.793
6	Acidity (As CH ₃ -COOH)	Wt %	ASTM D 1613	0.003 MAX.
7	Alkalinity (As NH ₃)	Wt %	ASTM D 1614	0.003 MAX.
8	Hydrocarbons	---	ASTM D 1722	Passes Test
9	Fe	Wt.ppm	ASTM D 1068	0.05 MAX.
10	Chloride	Wt.ppm	ASTM D 512 80	0.2 MAX.
11	Distillation Range	°C	ASTM D 1078	1 MAX.
12	Permanganate Time	Minutes	ASTM D 1363	50 MIN.
13	Acetone	Wt %	ASTM E 346	0.003 MAX.
14	Odour	---	ASTM D 1296	Non Residual
15	Non Volatile Matter	mgr/100ml	ASTM D 1353	2 MAX.
16	Appearance	---	-	Clear Free From Suapended Matter
17	Miscibility	---	ASTM D 1722	Passes Test