



SPECIFICATION

PRODUCT: METHANOL

Sr. No.	Parameter	Unit	Specifications	Test Method
1.	Appearance	-	Clear and free of suspended matter	IMPCA – 003-98
2.	Purity	Wt %	99.85	ASTM E346
3.	Water	Wt %	Max 0.10	ASTM E203
4.	Ethanol	WT %	Max 0.005	ASTM E346
5.	Specific Gravity at 20 /20 °C	-	Max 0.7928	ASTM D4052
6.	Acetone	Wt %	Max 0.003	ASTM E346
7.	Permanganate Time at 15°C, Minutes	-	Greater than 60 Minutes	ASTM D1363
8.	Distillation Range	-	Not More than 1°C and shall include 64.6 +/- 0.1	ASTM D1078
9.	Acidity (as acetic acid)	Wt %	Max 0.003	ASTM D1613
10.	Total Iron	Mg/kg	Max 0.1	ASTM E202
11.	Chloride	Mg/kg	Max 0.2	ASTM D512
12.	Sulphur	Mg/kg	Max 0.5	ASTM D5623
13.	Hydrocarbons (Water Miscibility)	-	Passes Test	ASTM D1722
14.	Carbonisable PT-CO	-	Max 30	ASTM E346
15.	Odour	-	Characteristics Not Residual	ASTM D1296
16.	Color Pt-Co Alpha	-	Max 5	ASTM D1209
17.	Non Volatile Matter	Mg/1000ml	Max 8	ASTM D1353
18.	Alkalinity as NH ₃	Wt %	Max 0.003	ASTM D1614
19.	Aromatics	-	UV Test	IMPCA 004-03

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