



EXPERIENCE REPUTABLE PROCESS

Methanol specification

Supplier 1

NO.	Properties	unit	Specification	Analytical Test Method
1	Purity	% WT	99.85 Min.	IMPCA 001-21
2	Water	% W/W	0.100 Max	ASTM E-1064
3	Ethanol	% W/W	0.0050 Max	IMPCA 001-21
4	Specific Gravity 20/20	°C	0.7928 Max	ASTM D-4052
5	Acetone	W/W %	0.0030 Max	IMPCA 0012-21
6	Permanganate Time	Test @ 15 °C , Minutes	60 Min	ASTM D-1363
7	Non Volatile Matter	Mg/1000 ml	8 Max	ASTM D-1353
8	Distillation range	@760 mm-Hg, °C	1.0 Max	ASTM D-1078
9	Color Pt-Co	APHA	5 Max	ASTM D-1209
10	Carbonizable	APHA	30 Max	ASTM E-346
11	Total Iron	mg/kg	0.10 Max	ASTM E-394
12	Chloride as Cl	Mg/kg	0.5 Max	ASTM D-512
13	Appearance		Clear and Free from Suspended Matter	IMPCA 003-98
14	Acidity as CH ₃ COOH	% W/W	0.0030 Max.	ASTM D-1613
	Hydrocarbons		Passes Test	ASTM D-1722
15	Sulphur	Mg/kg	0.5 Max	ASTM D-5623
16	Aromatics	UV Test	Passes Test	IMPCA 004-15