

## Technical Data Sheet (TDS)

### METHANOL

HS CODE: 29051100

#### DESCRIPTION:

Methanol, also known as methyl alcohol, amongst other names, is a chemical and the simplest alcohol, with the formula CH<sub>3</sub>OH. It is a light, volatile, colorless, flammable liquid with a distinctive alcoholic odor similar to that of ethanol.

Property	Specification	Analytical Test Methanol
% Purity WT	Min 99.85	IMPCA 001-14
% Water W/W	Max 0.100	ASTM E – 1064
% Ethanol W/W	Max 0.0050	IMPCA 001-14
Specific Gravity 20/20 , °C	Max 0.7928	ASTM D – 4052
% Acetone , W/W	Max 0.0030	IMPCA 001-14
Permanganate Time Test @ 15 °C, Minutes	Min 60	ASTM D – 1363
Non Volatile Matter, mg/1000ml	Max 8	ASTM D – 1353
Distillation Range @ 760 mm-Hg, °C	Max 1.0	ASTM D – 1078
Color P Co, APHA	Max 5	ASTM D – 1209
Carbonizable, APHA	Max 30	ASTM E - 346
Total Iron, mg/kg	Max 0.10	ASTM E -394
Chloride as Cl, mg/kg	Max 0.5	ASTM D-512
Appearance	Clear and Free from Suspended Matter	IMPCA 003-98
% Acidity as CH <sub>3</sub> COOH, W/W	Max 0.0030	ASTM D – 1613
Hydrocarbons	Passes Test	ASTM D – 1722
Sulphur, mg/kg	Max 0.5	ASTM D – 5623
Aromatics, UV Test	Passes Test	IMPCA 004– 02



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