



**RAW MATERIAL SPECIFICATION**  
**METHANOL**

Method	Test	Specifications
IMPCA 003-98	Appearance	Clear and Free of suspended matter
IMPCA 001-14	Purity on Dry Basis, % w/w	99.85 Min
	Acetone, mg/kg	30 Max
	Ethanol, mg/kg	50 Max
ASTM D1209-11	Color, Pt-CO	5 Max
ASTM E1064-12	Water, % w/w	0.100 Max
ASTM D1078-11	Distillation Range at 760 mm Hg, °C	Max 1.0 to include 64.6° +/- 0.1°
ASTM D4052-11	Specific Gravity 20/20 C	0.7910 - 0.7930
ASTM D1363-11	Potassium Permanganate Time Test at 15C, min	60 Min
IMPCA 002-98	Chloride as Cl-, mg/kg	0.5 Max
ASTM D5453-12 or D3961-98	Sulphur, mg/kg	0.5 Max
ASTM D1722-09	Hydrocarbons	Passes Test Min.
ASTM E346-08	Carbonisable Substances (Sulfuric Acid Wash Test), Pt-Co	30 Max
ASTM D1613-12	Acidity as Acetic Acid, mg/kg	30 Max
ASTM E394-09	Iron in solution, mg/kg	0.10 Max
ASTM D1353-13	Non-Volatile Matter, mg/1000ml	8 Max