

Sales Specification Biomethanol

	Unit	Specification	Test method
Purity	% WT on dry basis	min 99.85	IMPCA 001-02
Appearance		clear and free of suspended matter	IMPCA 003-98
Acetone	mg/kg	max 30	IMPCA 001-02
Colour	Pt-Co scale	max 5	ASTM D1209-05
Water	% W/W	max 0.1	ASTM E1064-05
Distillation range at 760 mm Hg	°C	max 1.0 to include 64.6 ± 0.1	ASTM D1078-05
Specific Gravity	D20/20	0.791-0.793	ASTM D4052-02
Potassium Permanganate time test at 15 °C	minutes	min 60	ASTM D1363-06
Ethanol	mg/kg	max 50	IMPCA 001-02
Chloride as Cl	mg/kg	max 0.5	IMPCA 002-98
Sulphur	mg/kg	max 0.5	ASTM D3961-98
Hydrocarbons		pass test	ASTM D1722-04
Carbonisable substances	Pt-Co scale	max 30	ASTM E346-03
Acidity as acetic acid	mg/kg	max 30	ASTM D1613-06
Total iron	mg/kg	max 0.1	ASTM E394-04
Non-volatile Matter	mg/1000 ml	max 8	ASTM D1353-03

