

sales specification bio-methanol

| | unit | specification | 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 |

