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Methanol

TEST	SPEC.	METHOD
Purity (wt%)	Min 99.85	ASTM E-346
Water (w/w %)	Max 0.1	ASTM E-1064
Ethanol (w/w %)	Max 0.005	ASTM E-346
Specific Gravity@20/20 °C	Max 0.7928	ASTM D-4052
Acetone (w/w %)	Max 0.003	ASTM E-346
Permanganate Time Test	Min 60	ASTM D-1363
Non Volatile Matter (mg/1000 ml)	Max 8	ASTM D-1353
Distillation range at 760 mmHg	Max 1 °C to include 64.6 + 0.1 °C at 760 mmHg	ASTM D-1078
Color PT-Co	Max 5	ASTM D-1209
Carbonizable	Max 30	ASTM E-346
Miscibility	Passes Test	ASTM D-1722
Total Iron (mg/kg)	Max 0.1	ASTM E-202
Chloride as Cl (mg/kg)	Max 0.5	ASTM D-512
Appearance	clear and free from suspended matter	IMPCA 003-98
Odor	Non-Residual	ASTM D-1296
Alkalinity as NH ₃ (w/w %)	Max 0.003	ASTM D-1614
Acidity as CH ₃ COOH (w/w %)	Max 0.003	ASTM D-1613
Hydrocarbons	Passes Test	ASTM D-1722
Sulphur (mg/kg)	Max 0.5	ASTM D-5623
Aromatics	UV Test	IMPCA 004-02