



Certificate Of Analysis

Product Name: Methanol

TEST	UNIT	METHOD	SPECIFICATION	RESULTS
Appearance	-	IMPCA 003-98	Clear & Free suspended matter	Passes
Purity on Dry Basis	% wt	IMPCA 001-02	Min	99.98
Acetone content	Mg/kg	IMPCA 001-02	Max 30	<1
Ethanol	Mg/kg	IMPCA 001-02	Max 50	<5
Color Pt-Co	Pt-Co	ASTM D 1209	Max 5	<5
Water	% wt	ASTM E 1064	Max 0.1	0.01
Distillation at 760mm Hg:	----	----	----	
Initial Boiling Point	°C	ASTM D 1078	Max range 1.0°C	64.5
Dry point	°C	ASTM D 1078	Including 64.6±1.°C	64.5 to 64.8
Range	°C	----	°C	0.3
Specific Gravity @20°/20°	----	ASTM D 4052	0.791 – 0.793	0.7928
Permanganate Test Time at 15°C	Minutes	ASTM D 1363	Min 60	>60
Chloride as Cl	Mg/kg	IMPCA 002-08	Max 0.5	<0.5
Hydrocarbons	Visual	ASTM D 1722	Pass test	Pass
Carbonizable Substances	Pt-Co	ASTM E 346	Max 30	8
Acidity as Acetic Acid	Mg/kg	ASTM D 1613	Max 30	14
Total Iron	Mg/kg	ASTM E 394	Max 0.1	<0.1
Non Volatile Matter	Mg/1000 ml	ASTM D 1353	Max 8	<8.0
Odor	----	ASTM D 1296	Characteristic & Non-Residual Odor	Complies

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