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TECHNICAL DATA SHEET

Acetic Acid			
Property	Test Method	Results	Limit
Appearance	MAP - SM111	Clear, free from matter in suspension	Clear, free from matter in suspension
Color APHA	ASTM-D1209	Below 5	10 max APHA
Purity wt%	MAP -70014	99.87	99.85 min
Water wt%	ASTM - D1364	0.0970	0.15 max
Formic Acid wt%	ASTM -D3546	0.0130	0.050 max
Density @20 °c (Kg/li)	ASTM -1298	1.0495	1.048~1.051
Acetaldehyde wt%	ASTM -D2191	0.0034	0.02 max
Permanganate time @ 20 °c	MAP-70019	Greater than 2 hours	2hours min
Crystallization point °c	ASTM-D1493	16.4 °c	16.35 °c min
Total iron ppm	ASTM-E394	0.6	1.0 max
Propionic Acid wt%	M602.515	0.0022	0.01 max
Heavy Metals ppm	ASTM-D1347	Nil	1.0 max
Chloride ppm	MAP-70020	Less than 1.0 PPM	1.0 max
Sulphate ppm	MAP-70021	Less than 1.0 PPM	1.0 max
Non Volatile Matter wt%	ASTM-D 1353	Less than 0.003	0.033 max

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