

TECHNICAL DATA SHEET

ACETIC ACID ANALYSIS

Test	Method	Result	Limit(SPEC)
Appearance	MAP-SM111	Clear: free from matter in suspension	Clear: free from matter in suspension
Purity(WT%)	MAP-70014	Greater than 99.85	Min99.85
Water(WT%)	ASTM-D1364	Less than 0.15	Max0.15
Formic ACID (WT%)	ASTM-D3546	Less than 0.050	Max0.050
Density@20°CKg/lit	ASTM-D1298	1.048-1.051	1.048.1.051
Acetaldehyde(WT%)	ASTM-D2191	Less than 0.02	Max0.02
Permanganate Time@20C,hour	MAP-70019	Greater than 2hours	Minimum 2 hours
Crystallization point	ASTM-D1493	Greater than16.35°C	16.35°C Min
Sulphates (as SO4)	MAP-70021	Less than 1 PPM	Max 1 ppm
Chloride (as CL)	MAP-70020	Less than 1 PPM	Max 1 ppm
Total Iron (ppm)	ASTM-E394	Less than 1.0	Max 1.0
Propionic Acid (WT%)	M602.515	Less than 0.010	Max 0.010
Nonvolatile matter (WT%)	ASTM-D1353	Less than 0.003	Max 0.003
Heavy metals (as Pb)	Determination by Atomic Absorption	Less than 0.5	Max 0.5 ppm
Color (APHA)	ASTM-D1209	BELOW 10 APHA	Max 10 APHA