

Acetic Acid(CH_3COOH)

#	TEST	METHOD	Fanavaran GRADE	LIMIT(SPEC)
1	Appearance	MAP-SM111	Clear ;Free From Matter Suspension	Clear ;Free From Matter Suspension
2	Purity (WT %)	MAP-70014	Mix 99.90	Min 99.85
3	Water (WT %)	ASTM-D1364	Max 0.10	Max 0.15
4	Formic ACID(ppm wt)	ASTM-D3546	Max 300	Max 500
5	Density@20°Ckg/Lit	ASTM-D1298	1.048-1.051	1.048-1.051
6	Acetaldehyde(ppm wt)	ASTM-D2191	Max 200	Max 200
7	Permanganate Time@20C, Hours	MAP-70019	Minimum 2 Hours	Minimum 2 Hours
8	Crystallcation point	ASTM-D1493	16.35°C Min	16.35°C Min
9	Sulphates (as SO4)	MAP-70021	Max 1PPM	Max 1PPM
10	Chloride (as CL)	MAP-70020	Max 1PPM	Max 1PPM
11	Total Iron (ppm)	ASTM-E394	Max 1.0	Max 1.0
12	Propionic Acid (ppm wt)	M602.515	Max 50	Max 50
13	Non Volatile Matter(ppm wt)	ASTM-D1353	Max 30	Max 30
14	Heavy Metals (as Pb)	ASTM-D1347	Max 0.5ppm	Max 0.5ppm
15	Color (APHA)	ASTM-D1209	Max 10 APHA	Max 10 APHA

Source: Fanavaran Petrochemical Co.

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