

ANALYSIS CERTIFICATE

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

Source: FanavaranPetrochemicalWebSite



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