

From this day I (God) will bless you - (Bible)



AEL CHEM ENTERPRISES

Dealers in Hydrochloric Acid, Sulphuric Acid,
Nitric Acid and All Kinds of Industrial Chemicals

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ACETIC ACID

PROPERTY	METHOD	MIN	MAX	UNITS	RESULT
Appearance	BP SM111		Clear, Free from matter in suspension		Clear, Free from matter in suspension
Color (Pt/ Cobalt)	ASTM D1209		5	Pt-Co	<5
Acetic Acid Content	BP 70014	99.85	-	% mass	99.90
Crystallization Point	BP 70013	16.35		° C	16.40
Density at 20 ° C	ASTM D4052	1.048	1.051	Kg/l	1.0494
Non Volatile Matter	ASTM D1353	-	0.003	% mass	< 0.003
Chloride (as Cl-)	BP 70020	-	1	ppm	PASS (< 1ppm)
Sulphates (as SO)	BP 70021	-	1	ppm	PASS (< 1ppm)
Iron (as Fe)	ASTM E 394	-	0.5	ppm	< 0.5
Heavy Metal (as Pb)	BP 70022	-	0.5	ppm	< 0.5
Water	ASTM D1364	-	0.15	% wt	0.086
Aldehydes (as Acetaldehyde)	ASTM D2191	-	0.005	% wt	< 0.005
Formic Acid	ASTM D3546	-	0.05	% wt	< 0.05
Permanganate Time	BP 70019	2	-	Hours	> 2
Distillation Range at 1013 mbar, IBP	ASTM D1078	117.5	-	° C	117.5
Distillation Range at 1013 mbar, DP	ASTM D1078	-	119.0	° C	118.0