

CERTIFICATE OF ANALYSIS

ACETIC ACID
LOT NO : 11033A/2-KS

Test	Unit	Method	Limits		Results
Appearance		ASTM E 2680-09	BRIGHT & CLEAR		BRIGHT & CLEAR
Colour, Pt-Co		ASTM D 1209-05e1		10	5
Purity	%(m/m)	GB/T 1628-2008	99.80		99.91
Nonvolatile matter	%(m/m)	ASTM D 1353-09		0.01	0.001
Iron	mg/kg	ASTM E 394-09		1.0	0.19
Water content	%(m/m)	ASTM E 1064-08		0.15	0.021
Aldehydes as acetaldehyde	%(m/m)	ASTM D 2191-06		0.05	<0.001
Formic acid	%(m/m)	ASTM D 3546-05		0.06	0.004
Permanagate Time	Min	GB/T 1628-2008	30		>30
Freezing point	deg.C	GB/T 1628-2008	16.30	16.60	16.45
Density @ 20 deg.C	g/cm3	ASTM D 4052-09			1.0491
Sulphate	mg/kg	GB/T 9728-2007		1.0	<1
Chlorides	mg/kg	SGS-CNO-M-001		1.0	<1
Heavy Metals as Pb	mg/kg	GB/T 7532-87		0.5	<0.5