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ACETIC ACID, FOOD Grade, ANALYSIS REPORT

CUSTOMER : (Food Grade) (HOAC)
 T390-T - 3901 ()
 #2: T390-T - 3901 ()

S20130409001-1
 S20130409001-1
 SAMPLING DATE #1: 2013/04/08
 2013/04/08

ANALYSIS RESULTS

ANALYSIS ITEMS	SPECIFICATION	RESULT(#1)	RESULT(#2)
APPEARANCE	CLEAR	CLEAR	CLEAR
APHA' COLOR	1	1	1
FREEZING POINT , °C	MIN 16.35	16.38	16.38
CHLORIDE , ppm	MAX 1	0.07	0.07
SULFATE(as SO4) , ppm	MAX 1	0.02	0.02
IRON(Fe) , ppm	MAX 0.5	0.11	0.11
HEAVY METAL(as Pb) , ppm	MAX 0.5	0.01	0.01
WATER , wt %	MAX 0.15	0.08	0.08
ALDEHYDE(as CH3CHO) , ppm	MAX 50	LT 20	LT 20
FORMIC ACID , wt %	MAX 0.05	0.01	0.01
PERMANGANATE TIME , Hr	MIN 2	MIN 2	MIN 2
PURITY , wt %	MIN 99.85	99.88	99.88
DENSITY (20°C) , g/ml	1.048~1.051	1.0495	1.0495
NON-VOLATILE MATTER , %	MAX 0.003	0.001	0.001
DISTILLATION RANGE , °C	117.5~119.0	117.5~118.9	117.5~118.9
Co , ppm	MAX 0.1	LT 0.01	LT 0.01
Cu , ppm	MAX 0.1	LT 0.01	LT 0.01
Ti , ppm	MAX 0.1	LT 0.01	LT 0.01

The above result of analysis is certified correct.