Acetic acid AR

(Product code-11255)

General:

Description	A clear colourless liquid
CAS No.	64-19-7
Molecular Formula	$C_2H_4O_2$
Formula weight	60.05
Other names	Ethanoic acid

Specification:

No	Specification	Unit	Limit	Method no.
1	Appearance	-	Clear and colorless	LFC-11255
2	Assay (Acidimetric)	%	99.7 Min	
3	Wt. per. ml at 20 ^{O}C	g	1.048-1.050 g	
4	Freezing point	^{O}C	Not below 16.2 ^{O}C	
5	Water insoluble matter		Passes test	
6	Water (H_2O)	%	0.2 Max	
7	Non volatile matter	%	0.001 Max	
8	Acetic anhydride	%	0.2 Max	
9	Chloride (CI)	%	0.0001 Max	
10	Formate (HCOO)	%	0.01 Max	
11	Sulphate (SO_4)	%	0.0001 Max	
12	Arsenic (As)	%	0.00005 Max	
13	Copper (Cu)	%	0.00005 Max	
14	Iron (Fe)	%	0.00002 Max	
15	Lead (Pb)	%	0.00005 Max	
16	Substances Reducing dichromate (O)	%	0.003 Max	