Acetonitrile AR

(Product code-11498)

General:

Description	A clear colourless liquid.
CAS No.	75-05-8
Molecular Formula	C_2H_3N
Formula weight	41.05
Other names	Methyl cyanide

Specification:

No	Specification	Unit	Limit	Method no.
1	Physical form		A clear colourless liquid	LFC-11498
2	Assay (GC)	%	99.5 Min	
3	Refractive index	-	1.343-1.345	
4	Wt. per. ml at 20˚C	g	0.781-0.783	
5	Colour	Hazen	10 Max	
6	Water (H_2O)	%	0.1 Max	
7	Acidity(CH_3COOH)	%	0.01 Max	
8	Alkalinity (NH_3)	%	0.001 Max	
9	Non volatile matter	%	0.005 Max	
10	Copper (Cu)	%	0.00005 Max	
11	Iron (Fe)	%	0.00002 Max	
12	Lead (Pb)	%	0.00002 Max	