Acetonitrile HPLC

(Product code-11500)

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
1	Physical form		A clear colourless liquid
2	Assay (GC)	%	99.7 Min
3	Refractive index	-	1.343-1.345
4	Wt. per. ml at 20°C	g	0.780-0.783
5	Boiling range(95%)	°C	81-82
6	Non volatile matter	%	0.0005 Max
7	Acidity(CH_3COOH)	%	0.002 Max
8	Water (H_2O)	%	0.05 Max
9	UV absorption in 1.0 cm cell at:		
	190 nm(UV cut off)	Abs	1.0
	200 nm	Abs	0.1
	205 nm	Abs	0.045
	225 nm	Abs	0.1

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