Acetone AR

(Product code-11405)

General:

Description	A clear colourless liquid.
CAS No.	67-64-1
Molecular Formula	C_3H_6O
Formula weight	58.08
Other names	2-propanone

Specification:

No	Specification	Unit	Limit
1	Assay (GC)	%	99.5 Min
2	Boiling range (95 %)	^{O}C	56.0-56.5
3	Wt. per. ml at 20 ^{O}C	G	0.789-0.791 g
4	Refractive index	-	1.358-1.360
5	Non volatile matter	%	0.001 Max
6	Acidity(CH_3COOH)	%	0.002 Max
7	Alkalinity (NH_3)	%	0.001 Max
8	Aldehyde (CH_3CHO)	%	0.002 Max
9	Methanol (GC)	%	0.05 Max
10	Ethanol(GC)	%	0.01 Max
11	Propane -2-ol(GC)	%	0.05 Max
12	Substances reducing permanganate	%	0.0002 Max
13	Water (H_2O)	%	0.25 Max
14	Iron (Fe)	%	0.00001 Max

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