

ACETONE

Sr. No.	Characteristics	Specification	Results	Test Method
		Minimum - Maximum		
1	Acidity As Acetic Acid, %,W/V	0 - 0.002	0.0009	Eq. TO ASTM D-1613
2	Acetone Purity,%, W/W	99.5 - 100	>99.5	GC METHOD
3	Alcoholic Impurities	PASSES	PASSES	Eq. to IS-170
4	Alkalinity	NIL	NIL	Eq. to ASTM D-1614
5	Appearance	CLEAR	CLEAR	VISUAL
6	Colour , HU	0 - 10	5	Eq. TO ASTM D-1209
7	Distn Range,Including 56.1,°C	0 - 1	0.6	Eq. TO ASTM D-1078
8	Miscibility(25 ml+225ml Water)	CLEAR	CLEAR	Eq. TO ASTM D-1722
9	Permanganate Test, Minutes	30 - 240	>30	Eq. to ASTM D-1363
10	Residue on evaporn, %, W/V	0 - 0.002	0.0007	Eq. to ASTM D-1353
11	Specific Gravity ,27°C/27°C	0.784 - 0.786	0.786	Eq. to ASTMD-1298
12	Water Content,%, W/W	0 - 0.3	0.21	Eq.to ASTM D-1364