



Pentagon Chemicals

(Trader Exporters importers in Heavy Chemicals, Acids, Dyes, Solvents, Minerals)

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SOLVENTS : ACETONE

SPECIFICATION OF ACETONE

CHARACTERISTICS	ANALYSIS REPORT	SPECIFICATIONS
Colour (H.U)	5	10 Max
Relative Density at 27/27°C	0.7850	0.7840 to 0.7860
Distillation Range	Agree with specn	Shall distil within 1°C Including 56.1°C
Water Content(wt%)	0.20	0.40 max
Residue on. evaporation (gms/100ml)	0.0005	0.002 max
Acidity as CH ₃ COOH	0.0008	0.002 max
Alkalinity	Pass	To pass the test
Permanganate Test	Pass	To pass the test (30 Mints Min)
Alcoholic impurities	Pass	To pass the test
Miscibility with water	Agree with Specn	Shall show no turbidity on Mixing with distilled water at 27°C
Assay (wt %)	99.80	99.5 Min

Testing methods 1-10 are as per IS:170-1986
The product conforms to the specifications given under IS:170-1986