

SPECIFICATION

[ACETONE]

► Application

It is widely used as a chemical intermediate in the production of methyl isobutyl ketone and other solvents, and in the production of such important chemicals as bisphenol A and methyl methacrylate, It is also used in the manufacture of a wide variety of coatings and plastics.

ANALYSIS ITEM	UNIT	SPEC	TEST METHOD	TYPICAL RESULT
APPEARANCE	-	CLEAR	VISUAL	CLEAR
COLOR	Pt/Co(APHA)	Max 5	ASTM D1209	LT5
Sp.Gr.(20/20°C)	-	0.7900 ~ 0.7930	ASTM D891	0.7918
WATER CONTENT	wt.%	Max 0.30	ASTM D1364	0.19
NON VOLATILE MATTER	g/100ml	Max 0.001	ASTM D1253	LT 0.0010
PERMANGANATE TIME	MIN	Min 120	ASTM D1363	180
DISTI, RANGE(IBP)	°C		ASTM D1078	55.8
D.P	°C		ASTM D1078	56.5
PURITY	wt.%	Min 99.50	ASTM D329	99.78
WATER MISCIBILITY	-	PASS	ASTM D1722	PASS

► The listed values should be used for referential purpose only.