



DEEPAK FERTILIZERS
AND PETROCHEMICALS
CORPORATION LIMITED



s p a r c h e m

Material	ACETONE
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TEST ITEM	UNIT	SPECIFICATION	TEST METHOD	RESULTS
Appearance	-	Clear	Visual	Clear
Specific Gravity (20°C / 20°C) Specific Gravity (15°C / 4°C)	-	0.791 - 0.793	ASTM D-891	0.7919 0.7961
Color	Pt-Co	Max. 5	ASTM D-1209	3
Acetone (Wet) <PURITY>	Wt%	99.7 Min	G.C.	99.82
Water Content	Wt. ppm	3000 Max	ASTM D-1364	1550
Water Solubility (25°C)	-	Complete	ASTM D-1722	Complete
Permanganate Time	min	150 Min	ASTM D-1363	180
Non-Volatiles	Wt. ppm	Max. 10	ASTM D-1353	LT 1
Acidity (as Acetic Acid)	Wt. ppm	Max. 20	ASTM D-1613	9
Distillation IBP	DEGREE C	DP-IBP	ASTM D-1078	55.9
Distillation DP	DEGREE C	DP-IBP	ASTM D-1078	56.2