

Specifications Of Special Hexane

TEST	METHOD		SPECIFICATION
	ASTM	IP	
Denisity @15 °C g / ml	1298	160	0.670 – 0.680
Odour			Acceptable
Distillation : -	86	123	
I. B. P. °C (Min)			60
Dry Point °C (Max)			67
Copper Strip Corrosion (3hrs. @50°C) (Max)	130	154	1
Saybolt Colour (Min)	156	-	+ 30
Doctor Test	484	30	Negative
Distillation, Residue Acidity (Max)	1093	-	Neutral
Residue after Evaporation mg/100ml (Min)	1353	-	0.5
Benzole Ppm mass (Max)	2600	-	200
Sulphur, Total ppm mass (Max)	2622	-	5
Sulfolane ppm mass (Max)	Uop 660		5
U.V Absorbance (per cm) Millimicron : -	2008	-	-
@ 280 - 290 nm Max			0.03 - 0.04
@ 290 - 299 nm Max			0.02 - 0.03
@ 300 - 359 nm Max			0.004 - 0.02
@ 360 - 400 nm Max			0.004

Note : -

In case of special Hexan :- The Cyclo Hexane % mass Max 0.195.

Application :-

- Perfumes Industry .
- Chemical Intermediate .
- Pharmaceutical Products .