

**LIGHT LIQUID PARAFFIN IP / EP/ BP**

Meets requirements of IP 2007(Indian Pharmacopoeia) , BP 2009 (British Pharmacopoeia) & EP 2008 (European Pharmacopoeia) Standards.

Sr.No	Characteristics	Unit	Test Method	Typical Data	
				Min.	Max.
1.	Characters	-	IP / EP / BP	Colourless, odourless, transparent , oily liquid free from fluorescence in day light.	
2.	Solubility & Miscibility		IP / EP / BP	Insoluble in water, slightly soluble in ethanol (96 %) and miscible with hydrocarbons.	
3.	Weight per ml, @ 25 °C	gm / ml	IP	0.820	0.880
4.	Relative density @ 20°C	gm / ml	EP / BP	0.810	0.875
5.	Dynamic Viscosity @ 20°C	m Pas	IP / EP / BP	25	80
6.	Acidity or Alkalinity	-	IP / EP / BP	Not more than 0.1 ml of 0.1 M NaOH	
7.	Light Absorption (Absorbance in the range of 240 – 280 nm of 2% w/v soln)	Abs	IP	-	0.1
8.	Flash Point (COC)	°C	ASTM D 92	150	-
9.	Pour Point , °C	°C	ASTM D 97	-	-15
10.	Readily Carbonisable Substances	-	IP / EP / BP	Pass	
11.	Solid Paraffin		IP / EP / BP	Pass	
12.	Sulphur Compounds		IP	Pass	
13.	Polycyclic Aromatic Hydrocarbon	-	EP /BP	Pass	

Light Liquid Paraffin IP / EP / BP is an extremely high purity IP / EP / BP grade white mineral oil formulated from highly refined hydrotreated low pour point base oils meeting the extreme purity requirements of the Indian Pharmacopoeia / European Pharmacopoeia / British Pharmacopoeia which ensures the absence of any significant sulfur, nitrogen, oxygen and halogen derivatives or saturated substances and aromatics.

Application : Used in infinite number of applications which includes medical formulations , ointments , laxatives , repository vaccines , hair oils , hair creams , cosmetics , facial creams and lotions , gelatin capsules, protective coatings for fruits and vegetables, veterinary preparations , egg preservatives etc.

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