

**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	A colourless odourless, transparent, oily liquid free from fluorescence in day light.	
2.	Soubility & 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	0.860	0.904
4.	Relative density @ 20 ° C	gm /ml	EP / BP	0.827	0.890
5.	Dynamic Viscosity @ 20 ° C	m Pas	IP / EP / BP	110	230
6.	Acidity or Alkalinity	-	IP / EP / BP	Not more than 0.1 ml of 0.1 M NaOH	
7.	Flash Point (COC)	° C	ASTM D 92	190	-
8.	Pour Point , ° C	° C	ASTM D 97	-	- 9
9.	Light Absorption (Absorbance in the range of 240 - 280 nm of w / v solution)	Abs	IP	-	0.1
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	

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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