



# Indo Petro Chemical

Electronic City, Bengaluru, Karnataka

## LIQUID PARAFFIN - IP

Meets requirements of IP 2014 (Indian Pharmacopoeia) Standard.

Sr.No.	Characteristics	Unit	Test Method	Typical Data	
				Min.	Max.
1.	Description	-	IP	A colourless odourless, transparent, oily liquid free from fluorescence in day light.	
2.	Solubility	-	IP	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.	Dynamic Viscosity @ 20 ° C	m Pas	IP	110	230
5.	Acidity or Alkalinity	-	IP	Not more than 0.1 ml of 0.1 M NaOH	
6.	Light Absorption ( Absorbance in the range of 240 - 280 nm of 2 % w/v solution in Iso-octane )	Abs	IP	-	0.10
7.	Readily Carbonisable Substances	-	IP	Pass	
8.	Solid Paraffin	-	IP	Pass	
9.	Sulphur Compounds	-	IP	Pass	

**Liquid Paraffin IP** is an extremely high purity IP grade white mineral oil formulated from highly refined hydrotreated low pour point base oils meeting the extreme purity requirements of Indian 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.