

WOAP LIQUID PARAFFIN IP/EP/BP

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

SR NO	Characteristics	Unit	Test Method	Typical Data	
				Min	Max
1	Appearance		IP/EP/BP	Transparent, colourless, Oily liquid, odourless, free from florescence in daylight.	
2	Solubility & Miscibility		IP/EP/BP	Insoluble in water, slightly soluble in ethanol(96%) and miscible with hydrocarbons.	
3	Weight per ml, at 25°C	gm/ml	IP	0.860	0.904
4	Relative Density at 20°C	gm/ml	EP/BP	0.827	0.890
5	Dynamic Viscosity at 20°C	mPas	IP/EP/BP	110	230
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 240-280nm of 2% w/v soln)	Abs	IP	-	0.1
8	Flash Point, (COC)	°C	ASTM D 92	190	-
9	Pour Point	°C	ASTM D 97	-	-9
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	

WOAP 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 unsaturated 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 coating for fruits and vegetables, veterinary preparations, egg preservatives etc.