



### POWEROIL WHITE OIL PHARMA - 32 ( LIGHT MINERAL OIL - USP ) / ( LIGHT LIQUID PARAFFIN - EP )

Meets the requirements of US FDA 21 CFR 172 . 878 & 21 CFR 178 . 3620 ( a ) , USP 32 NF 27 ( United States Pharmacopoeia ) EP - 2008 ( European Pharmacopoeia ) and BP – 2009 ( British Pharmacopoeia ) Standards.

Sr.No.	Characteristics	Unit	Test Method	Typical Data	
				Min.	Max.
1.	Appearance	-	Visual	Colourless, transparent oily liquid, free from florescence in day light.	
2.	Solubility & Miscibility			Insoluble in water, slightly soluble in ethanol ( 96% ) and miscible with hydrocarbons.	
3.	Color, Saybolt		ASTM D 156	+30	-
4.	Kinematic Viscosity at 40 °C	cSt	ASTM D 445	28.8	33.5
5.	Dynamic Viscosity at 20 ° C	mPas	EP - 2008	45	55
6.	Flash Point, ( COC )	° C	ASTM D 92	180	-
7.	Pour Point	° C	ASTM D 97	-	-12
8.	Specific Gravity @ 25 °C	-	USP - 32	0.820	0.875
9.	Relative Density at 20 °C	-	EP - 2008	0.820	0.875
10.	Acidity or Alkalinity	-	USP -32/ EP - 2008	Not more than 0.1 ml of 0.1 M NaOH	
11.	Readily Carbonisable Substances	-	USP -32/ EP - 2008	Pass	
12.	Solid Paraffin	-	USP -32/ EP - 2008	Pass	
13.	Polycyclic Aromatic Hydrocarbon	-	USP -32/ EP - 2008	Pass	

**POWEROIL White Oil Pharma - 32** ( Light Mineral Oil - USP ) / ( Light Liquid Paraffin - EP ) is a high purity USP / EP grade white mineral oil formulated from highly refined hydrotreated low pour point base oils meeting the extreme purity requirements of the United States 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 coatings for fruits and vegetables, veterinary preparations, egg preservatives etc.

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