

WOAP PHARMA 46

(MINERAL OIL – USP)

Meets the requirements of US FDA 21 CFR 172. 878 & 21 CFR 178. 3620(a), USP 32 NF 27(United State Pharmacopoeia) Standards.

SR NO	Characteristics	Unit	Test Method	Typical Data	
				Min	Max
1	Appearance		Visual	Transparent, colourless, Oily liquid, free from florescence in daylight.	
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	41.4	50.6
5	Flash Point, (COC)	°C	ASTM D 92	190	-
6	Pour Point	°C	ASTM D 97	-	-12
7	Specific Gravity at 25°C	-	USP-32	0.845	0.890
8	Acidity or Alkalinity	-	USP-32	Not more than 0.1 ml of 0.1 M NaOH	
9	Readily Carbonisable Substances	-	USP-32	Pass	
10	Solid Paraffin	-	USP-32	Pass	
11	Polycyclic Aromatic Hydrocarbon		USP-32	Pass	

WOAP Pharma 46 (Mineral Oil-USP) is a high purity USP 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 coating for fruits and vegetables, veterinary preparations, egg preservatives etc.