

**LIGHT MINERAL OIL - USP**

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

Sr.No	Characteristics	Unit	Test Method	Typical Data	
				Min.	Max.
1.	Descriptions	-	USP - 32	Colourless,transparent , oily liquid free from fluorescence by day light and odourless when cold.	
2.	Specific Gravity @ 25 °C	-	USP - 32	0.818	0.880
3.	Kinematic Viscosity @ 40 °C	cSt	USP - 32	-	33.5
4.	Neutrality	-	USP - 32	Not more than 0.1 ml of 0.1 M NaOH	
5.	Flash Point (COC)	° C	ASTM D 92	150	-
6.	Pour Point , °C	° C	ASTM D 97	-	-15
7.	Readily Carbonisable Substances	-	USP - 32	Pass	
8.	Polynuclear Compounds	-	USP - 32	Pass	
9.	Solid Paraffin	-	USP - 32	Pass	

Light Mineral Oil - USP is an extremely high purity 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 : **Light Mineral Oil - USP** is 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.

(Version # 5 1st October , 2009)