

**MINERAL OIL - USP GRADE**

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	Transparent, colourless, oily liquid free from fluorescence by day light and odourless when cold.	
2.	Specific Gravity @ 25 °C	-	USP	0.845	0.905
3.	Kinematic Viscosity @ 40 °C	cSt	USP	34.5	-
4.	Neutrality	-	USP	Not more than 0.1 ml of 0.1 M NaOH	
5.	Flash Point ( COC )	° C	ASTM D 92	190	-
6.	Pour Point , °C	° C	ASTM D 97	-	-9
7.	Readily Carbonisable Substances	-	USP	Pass	
8.	Polynuclear Compounds	-	USP	Pass	
9.	Solid Paraffin	-	USP	Pass	

**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 United States Pharmacopoeia / European Pharmacopoeia / British Pharmacopoeia which ensures the absence of any significant sulfur, nitrogen, oxygen and halogen derivatives or saturated substances and aromatics.

**Application : 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.

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