PRODUCT DATASHEET
IGNITOL WMO 50

Meets the requirements of the following specifications:

- US FDA 21 CFR 172.878 & 21 CFR 178.3620(a), White Mineral Oil.
- USP 40/ NF35 (US Pharmacopoeia/ National Formulary), Light Mineral Oil.
- Light Liquid Paraffin – British Pharmacopoeia and European Pharmacopoeia.

S. No.	Characteristic	Unit	Test Method	Typical Data	
				Min.	Max.
1.	Visual	-	Visual	A colourless, transparent, oily liquid free from fluorescence in day light. Practically insoluble in water, slightly soluble in ethanol (96%), miscible with hydrocarbons.	
2.	Colour, Saybolt	-	ASTM D 156	+ 30	
3.	Odour	-	Olfactory	Almost odourless	
4.	Kinematic Viscosity at 40 ^{O}C	Cst	ASTM D 445/D 7042	48.0	52.0
5.	Relative Density at 20 ^{O}C	-	BP/EP	0.820	0.890
6.	Specific Gravity at 25/25 ^{O}C	-	NF/ USP	0.825	0.895
7.	Flash Point	^{O}C	ASTM D 92	215	
8.	Pour Point	^{O}C	ASTM D 97		-12
9.	Acidity	-	USP	Not more than 1 ml of 0.01N NaOH	
10.	Limit of Polycyclic Aromatic Hydrocarbons	-	NF/USP/BP/EuP/IP	Pass	
11.	Readily Carbonizable Subsances	-	NF/USP/BP/EuP/IP	Pass	
12.	Solid Paraffin	-	NF/USP/BP/EuP/IP	Pass	
13.	Sulphur Compounds	-	NF/USP/IP	Pass	

IGNITOL WMO 50 – Light Mineral Oil – NF/USP/BP/EuPh is a highly pure grade of White Mineral Oil specially formulated from chosen severely hydro treated and highly refined Paraffinic Oils, thus qualifying for the severe requirements stipulated under NF/ United States Pharmacopoeia.