THAR

Product Data Sheet

PHARMOL 50

Complies with 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

S. No.	Characteristic	Unit	Test Method	Typical Data	
				Min.	Max.
1	Appearance	-	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	46.0	54.0
5	Relative Density at 20^{O}C	-	BP/EP	0.810	0.875
6	Specific Gravity at 25^{O}C	-	NF/ USP	0.815	0.880
7	Flash Point	^{o}C	ASTM D 92	210	
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 Carbonisable Substances	-	NF/USP/BP/ EuP/IP	Pass	
12	Solid Paraffin	-	NF/USP/BP/ EuP/IP	Pass	
13	Sulphur Compounds	-	NF/USP/IP	Pass	

Pharmol 50 – Light Mineral Oil – NF/USP is a highly pure grade of White Mineral Oil specially formulated from chosen severely hydrotreated and highly refined Paraffinic Oils, thus qualifying for the severe requirements stipulated under NF/ United States Pharmacopoeia. The absence of Sulphur compounds, metal impurities and aromatic compounds render these oils very suitable for use in formulation of cosmetics and personal care products.