

CERTIFICATE OF ANALYSIS / CERTIFICATE OF QUANTITY AND QUALITY / MANUFACTURERS CERTIFICATE OF PRODUCTION STATING STANDARDS ADOPTED / CERTIFICATE OF ANALYSIS / TEST REPORT

Product: HEAVY LIQUID PARAFFIN EP/BP	
Customer specified name: WHITE OIL PHARMA EP	
Customer: M/S OLEOHEMIJA, SERBIA	
Buyer's Order No. & date. : PI SORS/EXP/2014-15/620 DT.05.01.2015	
Batch No. : REL 02567A 45	Mfg. Licence No. : KD 536 dt.1/11/2003
Lab. Sr. No. : L-631	Date : 04.05.2015
Mfg. Date : JAN-2015	*Exp. Date : DEC-2016
Container No: MSKU-155612-0	Quantity:

Sr. No.	CHARACTERISTICS	TEST METHOD	SPECIFICATION	TYPICAL VALUES
1.	CHARACTERS			
1a.	Description	Visual	Transparent, colourless, oily Liquid free from fluorescence by day light.	Transparent, colourless, oily Liquid free from fluorescence by day light.
1b.	Solubility	EP	Practically insoluble in water, slightly soluble in ethanol (96 percent), miscible with hydrocarbons.	Insoluble in water, slightly soluble in ethanol (96 percent) & miscible with hydrocarbons.
2.	IDENTIFICATION			
2a.	First Identification A, C	EP	Complies with EP monograph	Complies
2b.	Second Identification B, C	EP	Complies with EP monograph	Complies
3.	TESTS			
3a.	Acidity / Alkalinity	EP	Should Pass	Complies
3b.	Relative Density @ 20°C	EP	0.845 to 0.890	0.860
3c.	Viscosity @ 20°C, mPa.s	EP	110 mPas to 230 mPas	190
3d.	Polycyclic aromatic hydrocarbons	EP	Should Pass	Complies
3e.	Readily Carbonisable Substances	EP	Should Pass	Complies
3f.	Solid Paraffin	EP	Should Pass	Complies
4.	ADDITIONAL TESTS			
4a.	Color, Saybolt	ASTM D 156	+30 Min.	+30
4b.	Kinematic Viscosity at 40°C, cSt	ASTM D 445	61.40 to 74.80	64.50
4c.	Flash Point, COC, °C	ASTM D 92	200 Min.	220
4d.	Pour Point, °C	ASTM D 97	-9 Max.	-15

Remarks: Conforms to EP-2011 & BP-2011 Specification.

Meets the requirements of **US FDA 21 CFR 172.878 & 21 CFR 178.3620 (a)**.

*Subject to product being stored in cool place and protected from light & moisture.