

**ANALYSIS CERTIFICATE / CERTIFICATE OF QUANTITY & QUALITY / MANUFACTURER CERTIFICATE OF PRODUCTION STATING STANDARDS ADOPTED / CERTIFICATE OF ANALYSIS / TEST REPORT / PRODUCTION CERTIFICATE / TEST CERTIFICATE / MANUFACTURERS CERTIFICATE OF PRODUCTION / ANALYSIS REPORT / CHEMICAL ANALYSIS REPORT**

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Product : POWEROIL PETROLEUM JELLY – EP				
Grade : WHITE SOFT PARAFFIN – EP				
Customer :				
Mfg Licence No : KD 536 dt.1/11/2003			Buyers Order No.& Date: PI 20008010 dated 03.05.2022	
Batch No. : REPW107F22			Quantity : 11.10 0 MT (60 x 185 Kgs.)	
Lab Sr. No. : J-106			Date : 18.06.2022	
Mfg. Dt. : JUNE -2022			*Exp. Dt.: MAY-2024	
Container No.: DFSU-658785-6				
Sr. No.	CHARACTERISTICS	TEST METHOD	SPECIFICATION	TEST VALUES
1.	CHARACTERS			
1a.	Appearance	EP	White or almost white, translucent , soft unctuous mass, slightly fluorescent in daylight, when melted.	White , translucent , soft unctuous mass, slightly fluorescent in daylight, when melted.
1b.	Solubility	EP	Practically insoluble in water, Slightly Soluble in methylene chloride, practically insoluble in ethanol (96%) & in glycerol.	Insoluble in water, Slightly Soluble in methylene chloride, practically insoluble in ethanol (96%) & in glycerol.
2.	IDENTIFICATION			
2a.	First Identification A,B, D	EP	Complies with BP monograph	Complies
2b.	Second Identification A, C, D	EP	Complies with BP monograph	Complies
	A. Drop Point, °C	EP	35 - 70	52.2
	D. Appearance	EP	Melted mass is not intensely coloured than standard mixture	Complies
3.	TESTS			
3a.	Appearance	EP	Melted mass is not intensely coloured than standard mixture	Complies
3b.	Acidity or Alkalinity	EP	Not more than 0.5 ml of 0.01 M NaoH	Complies
3c.	Consistency	EP	60 to 300	165
3d.	Polycyclic Aromatic Hydrocarbons	EP	Should Pass	Complies
3e.	Sulphated Ash	EP	0.05 % , Max.	Nil
4.	Additional Tests Parameters			
4a.	Density at 60°C, g/cm³	ASTM D 1298	-	0.820
4b.	Kinematic Viscosity at 70°C,cSt	ASTM D 445	-	12.67
4c.	Kinematic Viscosity at 100°C,cSt	ASTM D 445	-	6.572

Remarks : Conforms to EP –2017 specification for White Soft Paraffin.

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

