



Arjun Nationality
Total Natural

Arjun WAX REFINERY

An ISO 9001 : 2015 Certified Company

Mfg. Of : Wax Products for Pharmaceuticals, Cosmetics & other Industrial Applications

Corp. Office : Arjun Corporate Park, Plot No. 929 & 930, G.I.D.C., Waghodia, Dist. Vadodara - 391760. Guajrat, India.

Factory : Plot No.: C1/243/27, G.I.D.C., Waghodia, Dist. Vadodara - 391760. Gujarat, India.

भारत

FINISHED PRODUCT CERTIFICATE OF ANALYSIS

Name of the Product: Heavy Liquid Paraffin	Analytical Report No.: FP-003/2425
Date of Receipt: 02/09/2024	Date of Analysis: 02/09/2024
Batch No.: HLP-003/09/2425	Batch Size: 4000 LTR
Mfg. Date: SEPTEMBER-2024	Exp. Date: 3 year from the date of manufacturing
Sample Qty: 150 ml	Testing as per: IHS / I.P.

Sr. No	Tests	SSpecification	Results Obtained
1.	Description	A transparent, colourless, oil liquid, free from fluorescence in daylight, odourless or almost odourless.	A transparent, colourless, oil liquid, free from fluorescence by daylight.
2.	Solubility	Soluble in chloroform, in ether and in light petroleum (40° to 60°). Practically insoluble in water and in ethanol (95 per cent). Miscible with fixed and volatile oils.	Soluble in chloroform, in ether and in light petroleum (40° to 60°). Practically insoluble in water and in ethanol (95 per cent). Miscible with fixed and volatile oils.
3.	Weight per ml	0.820 g to 0.880 g	0.847 gm
4.	Viscosity	25 mPas. to 80 mPas.	47 mPas.
5.	Acidity or alkalinity	NMT 0.1 ml of 0.1 M sodium hydroxide is required to change the colour of the solution to pink.	Complies
6.	Solid paraffins.	The Liquid is sufficiently clear that a black line, 0.5 mm in width, held vertically behind the vessel is easily seen.	Complies
7.	Readily carbonisable substance	The lower layer is not more intensely darker than a mixture of primary solution.	Complies
8.	Solid paraffins	The liquid is sufficiently clear that a black line, 0.5 mm in width, held vertically behind the vessel is easily seen.	Complies
9.	Sulphur compounds	The mixture remains colorless	Complies

Opinion: The sample Complies with prescribed standard of quality with respect to above tests.

