

Name of the Product : LIGHT LIQUID PARAFFIN I.P.

Sr.No.	Characteristics	Test Method	Specification	Test Results
1	Description	IP - 2018	A Transparant , Colourless , oily liquid free from fluorescence by day light , almost odourless when cold	A Transparant , Colourless , oily liquid free from fluorescence in day light , odourless
2	Weight per Ml at 25 °C , gm / cm <sup>3</sup>	IP - 2018	0.820 to 0.880	0.827
3	Viscosity at 20 °C	IP - 2018	25 mPas to 80 mPas	27.87
4	Acidity or Alkalinity	IP - 2018	Not more than 0.1ml of 0.1M sodium hydroxide is required to change the colour of the solution to pink	Complies with IP
5	Light Absorption	IP - 2018	Absorbance in the range of 240 to 280 nm of 2.0 % w / v solution in 2,2,4 - trimethylpentane not more than 0.1	0.021
6	Readily Carbonisable Substances	IP - 2018	The lower acid layer is not more intensely coloured than standard colour	Complies with IP
7	Solid Paraffin	IP - 2018	Oil is clear to see black line of 0.5 mm width	Complies with IP
8	Sulphur compounds	IP - 2018	The mixture remains colourless	Complies with IP
9	Density at 29.5 °C , gm /cm <sup>3</sup>	ASTM D 1298	To Report	0.824