


Certificate of Analysis
(The drug & Cosmetic act 1940 and rules there under)

Product Name: LIGHT LIQUID PARAFFIN IP

| | | | |
|------------------------|---------------------------|----------------------|-------------------|
| Reference | IP Standards | Product Code | KCPLLLP |
| Report No. | KCPL/COA/286/24-25 | Report Date | 19/12/2024 |
| Batch NO. | 117 | Batch QTY | 900 kgs. |
| Mfg. Date | 17/12/2024 | Expiry Date | 16/12/2029 |
| Date of Release | 19/12/2024 | Mfg. Lic. No. | G/25/1876 |

| Sr. No. | Test | Specifications | Result |
|---------|---------------------------------|--|-----------------|
| 1 | Description | A transparent, colourless, oily liquid, free from fluorescence by day light; almost odourless when cold. | Complies |
| 2 | Weight per ml at 25 ° C | 0.820 to 0.880 gm | 0.83 |
| 3 | Acidity or alkalinity | The solution is colourless and not more than 0.1 ml of 0.1 M sodium hydroxide is required to change the colour of the solution to pink | Complies |
| 4 | Dynamic viscosity at 20 ° C | 25-80 | 26.70 |
| 5 | Light Absorption | Not more than 0.1 | Complies |
| 6 | Readily carbonisable substances | As per IP specifications | Complies |
| 7 | Solid paraffins | As per IP specifications | Complies |
| 8 | Sulphur compounds | As per IP specifications | Complies |
| 9 | Sulphated ash | Not more than 0.1 % | Complies |
| 10 | Solubility | Insoluble in water & alcohol; soluble in ether and chloroform. | Complies |
| 11 | UV Absorption | In the range of 240 to 280 nm | Complies |

Report: In the opinion of the undersigned authorities the material complies with IP Specification

| Particulars | Name | Designation | Signature |
|---------------------|-----------------|-------------|---|
| Tested By: | Mr. Sanket | QC Chemist |  |
| Approved By: | Mr. Jayesh Shah | QC Head |  |

Storage: To be stored away from sunlight and humid areas.