

## **Certificate of Analysis**

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

**Product Name: ACTIVATED DIMETHICONE IP** 

| Reference              | IP Standard        | <b>Product Code</b> | KCPLDIME   |
|------------------------|--------------------|---------------------|------------|
| Report No.             | KCPL/COA/142/24-25 | Report Date         | 21/06/2024 |
| Batch NO.              | 154                | Batch QTY           | 100 KG     |
| Mfg. Date              | 20/06/2024         | <b>Expiry Date</b>  | 19/06/2025 |
| <b>Date of Release</b> | 21/06/2024         | Mfg. Lic. No.       | G/25/1876  |

| Sr.<br>No. | Test                          | Specifications  | Result      |
|------------|-------------------------------|---|-------------|
| 1          | Description                   | A translucent, grey viscous liquid, almost odourless. | Complies    |
| 2          | Identification                | As per IP Standards.                                  | Complies    |
| 3          | Acidity                       | As per IP Standards                                   | Complies    |
| 4          | Heavy metals                  | Limit for 10 ppm                                      | Complies    |
| 5          | Defoaming Activity            | Not more than 15 Seconds                              | 12 Seconds. |
| 6          | Assay of Polydimethylsiloxane | Not Less than 90.0 % and Not more than 99.0 %         | 95.11%      |
| 7          | Assay of Silicon dioxide      | Not Less than 4.0 % and Not more than 7.0 %           | 6.43%       |

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

| Particulars  | Name                           | Designation | Signature |
|--------------|--------------------------------|-------------|-----------|
| Tested By:   | Mr. Sanket                     | QC Chemist  | 362       |
| Approved By: | Mr. Jayes <mark>h S</mark> hah | QC Head     | Zm >      |

H.O & Factory: 2501, G.I.D.C., Sarigam, Gujarat - 396155. INDIA

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

