

## HETAKSH ESSENTIAL OILS An ISO 9001:2015 and GMP Certified company

## **CERTIFICATE OF ANALYSIS**

**Product Eucalyptus Oil** 

**Testing Protocol** IP

HEE-06012331 Lot No

06.01.23 Mfg Date **Best Before** 05.01.25

**Botanical source** Eucalyptus Globulus

| TEST                    | RESULT   | STANDARD  |
|-------------------------|--|---|
| Description             | Complies   | (Colourless to pale yellow colour, clear liquid, Odour Aromatic & camphoraceous, pungent & camphoraceous taste).                              |
| Solubility              | Complies   | (Soluble in <i>ethanol</i> , <i>chloroform</i> , <i>ether</i> , <i>glacial acetic acid</i> and oils. Practically Insoluble in <i>water</i> .) |
| <b>Optical Rotation</b> | +1.8°  | $(0^{\circ} \text{ to } +10^{\circ})$   |
| Weight per ml           | 0.901  | (0.897 to 0.924)  |
| Refractive Index        | 1.466  | (1.457 to 1.469)  |
| Aldehyde                | Complies   | (as per IP)   |
| Phellandrine            | Complies   | (as per IP)   |
| Assay by GC             | 60.9%  | (NLT 60% Cineole Content)   |
| Storage Condition       | Store in well fitted container, in cool & dark storage area. |   |

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