

HETAKSH ESSENTIAL OILS

An ISO 9001:2015 and GMP Certified company

CERTIFICATE OF ANALYSIS

Product Dill Oil

BP **Testing Protocol**

Lot No HEE-03012333

Mfg Date 03.01.23 **Best Before** 02.01.25

Definition Dill Oil is obtained by distillation from the dried ripe fruits of Anethum :

graveolens L.

Description A clear, colourless or pale yellow liquid, visibly free from water; odour, :

characteristic of the crushed fruit.

Physio-Chemical Properties:-

Standard Result

 $+70^{\circ}$ to $+80^{\circ}$ 73.3° **Optical Rotation**

Refractive Index 1.481 to 1.492 1.485

Solubility : Soluble, at 20°, in 1 volume or more of Complies

ethanol (90%) and in 10 volumes or

more of ethanol (80%)

Weight per ml 0.895 to 0.910g 0.898g

Carvone Content 43 to 63% Carvone Contents 52.6%

Storage In well fitted container in cool and dark place.