

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

## **CERTIFICATE OF ANALYSIS**

**Product Clove Bud Oil** 

**Testing Protocol** BP

Lot No HEE-22012337

Mfg Date 22.01.23 **Best Before** 21.01.25

Dest Defore :	21.01.23	
<b>Botanical Source</b> :	Syzygium aromaticum	
TEST	STANDARD	RESULT
Appearance	Pale yellow to brownish coloured fluid liquid,	Complies
	Odour strong and characteristic, miscible with	
	methylene chloride, toluene and fatty oils.	
<b>Identification A</b>	By TLC	Complies
		-
<b>Identification B</b>	By GC	Complies
Ontical Detation	0° to -2°	-0.4°
Optical Rotation	0 10-2	-0.4
<b>Relative Density</b>	1.030 to 1.063	1.041
Refractive Index	1.528 to 1.537	1.533
Fatty Oils and	As per BP	Complies
Resinified Essential Oils		
Solubility	1.0 ml is soluble in 2.0 ml or more of alcohol 70%	Complies
Solubility	1.0 III is soluble iii 2.0 III of more of alcohol 70%	Complies
Assay By GC	5 to 14% Beta Caryophyllene	9.6%
	75 to 88% Eugenol	78.2%
	4 to 15% Acetyleugenol	4.9%
Storage	In well fitted container in cool and dark place.	
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**CONTACT:** 









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