

## **TECHNICAL DATA SHEET AND CERTIFICATE OF ANALYSIS**

<b>PRODUCT</b>	<b>CLOVE OIL</b>
TYPE	ESSENTIAL OIL
PURITY	100% PURE AND NATURAL
ORIGIN	INDIA
CAS NO	8000-34-8
BOTANICAL NAME	Syzygium Aromaticum
APPEARANCE	Colourless to pale yellow
PART USED	CLOVE LEAF
ODOUR	Sweet and Spicy Due to presence of Eugenol
OCCUANCE	Steam Distilled

<b>PROPERTIES</b>	<b>STANDARD</b>	<b>RESULT</b>
REFRACTIVE INDEX@25C	1.5260 TO 1.5375	1.5319
SPECIFIC GRAVITY@25C	1.040 TO 1.060	1.0398
OPTICAL ROTATION@25C	-1 TO +1	-1
EUGENOL CONTENT	MINIMUM 80%	85.5%
ALKALI SOLUBLE MATTER	COMPLIES WITH I.P	COMPLIES WITH I.P
ACIDITY/ALKALINITY	COMPLIES WITH I.P	COMPLIES WITH I.P
MFG DATE	MARCH-2026	
BEST BEFORE	MARCH-2029	
SOLUBILITY	In soluble in water soluble in alcohol	COMPLIES

### **STABILITY AND STORAGE:**

Keep It in a Tightly Closed Container in a Cool And Dry Place Protected From Sunlight. When stored for more than 36 months, the quality should be checked before use because its shelf life is 3 years from the date of manufacturing.

### **AUTHORISED SIGNATORY**



ISSUED BY: ACTONA SOURCING EXIM PVT LTD

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