

**Certificate of Analysis [C.O.A ]**

<b>PRODUCT NAME</b>	Clove Bud Oil	
<b>CAS Number</b>	8000-34-8	
<b>Botanical Name</b>	Syzygium Aromaticum	
<b>SOURCE</b>	Steam distillation extraction of Clove dried buds	
<b>PRODUCT APPEARANCE</b>	Colorless to pale yellow	By visual inspection
<b>SOLUBILITY</b>	Soluble in alcohol & oils. Insoluble in water.	
<b>Specific Gravity</b>	1.038 to 1.060 @ 25 °C	Complies
<b>Refractive Index</b>	1.530 to 1.535 @ 25 °C	Complies
<b>Optical Rotation</b>	-1° to to 10° @ 25 °C	Complies
<b>Heavy metal</b>	Not more than 5ppm	
<b>Microbial Count</b>	Nil	
<b>COMPOSITION / MAJOR COMPONENTS DATA</b>		
Eugenol	82-87%	
<b>AFLATOXINS(B1,B2,G1,G2)</b>	Nil ppb	
Lot Number :		
Manufacturing Date :	December 2018	
Expiry Date :	December 2020	