

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

<b>PRODUCT NAME</b>	Cardamom Oil	
<b>CAS Number</b>	8000-66-6	
<b>Botanical Name</b>	Elettaria Cardamomum	
<b>SOURCE</b>	Steam distillation extraction of cardamom seeds	
<b>PRODUCT APPEARANCE</b>	Thin, transparent, colourless to pale liquid.	By visual inspection
<b>SOLUBILITY</b>	Soluble in alcohol & oils. Insoluble in water.	
<b>Specific Gravity</b>	0.917 to 0.947 @ 25 °C	Complies
<b>Refractive Index</b>	1.4630 to 1.4660 @ 25 °C	Complies
<b>Optical Rotation</b>	+10° @ 25 °C	Complies
<b>Heavy metal</b>	Not more than 5ppm	
<b>Microbial Count</b>	Nil	
<b>Storage</b>	Keep in a cool, dry, dark location in a tightly sealed container	
<b>Physical Handling</b>	Avoid direct physical contact	
<b>AFLATOXINS(B1,B2,G1,G2)</b>	Nil ppb	
Lot Number :		
Manufacturing Date :	December 2018	
Expiry Date :	December 2020	

