

## CERTIFICATE OF ANALYSIS

Organic Essential Oil of Eucalyptus citriodora from Madagascar  
100% pure and natural

Botanical name :	<i>Eucalyptus citriodora</i> Hook (syn: <i>Corymbia citriodora</i> (Hoc
Commercial name :	Organic Eucalyptus citriodora
Batch number :	<b>2000231</b>
Geographical origin :	Madagascar
Production date :	April 2020

### **Physical and chemical data :**

	<b>Standards</b>	<b>Results of analysis</b>
<b>Appearance</b>	Fluid liquid	Conform
<b>Colour</b>	Colourless to light yellow	Conform
<b>Odour</b>	Limony, pungent	Conform
<b>Specific gravity at 20°C</b>	0.860 to 0.885	0.8785
<b>Refractive index at 20°C</b>	1.445 to 1.460	1.4570
<b>Optical rotation at 20°C</b>	-5° to +5°	+ 0.889°
<b>Flash point</b>	+70°C à +80°C	

### **Table of components (1) :**

<b>Components</b>	<b>Contents</b>
α-pinene	0.33%
β-pinene	1.18%
Sabinene	0.07%
Myrcene	0.31%
α-terpinene	0.05%
Limonene	0.25%
Cineole-1,8 : Eucalyptol	0.75%
γ-terpinene	0.21%
E-β-ocimene	0.03%
Terpinolene	0.25%
Citronellal	70.46%
Linalol	0.1%
Neoisopulegol	4.39%
Isopulegol	8.52%
E-β-caryophyllene	1.32%
Terpinene-4-ol	0.06%

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### **Table of components (2) :**

<b>Components</b>	<b>Contents</b>
Formiate de citronellyle	0.59%
$\alpha$ -humulene	1.42%
$\alpha$ -terpineol	0.1%
Germacrene D	0.09%
Bicyclogermacrene	0.08%
$\delta$ -cadinene	0.06%
Citronellol	6.95%
Nerol	0.05%
Geraniol	0.03%
Eugenol	0.11%
$\alpha$ -eudesmol	0.13%
$\beta$ -eudesmol	0.26%
<b>TOTAL</b>	<b>98,15%</b>