

## CERTIFICATE OF ANALYSIS

Organic Essential Oil of Lemongrass from India  
100% pure and natural

Botanical name : *Cymbopogon flexuosus (Nees ex Steud.) W. Watson*  
Commercial name : Organic Lemongrass  
Batch number : **2300318**  
Geographical origin : India

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

	<b>Standards</b>	<b>Results of analysis</b>
<b>Appearance</b>	Clear liquid	Conform
<b>Colour</b>	Pale yellow to orangey yellow	Conform
<b>Odour</b>	Citral-type, fresh	Conform
<b>Specific gravity at 20°C</b>	0.885 to 0.905	0.8940
<b>Refractive index at 20°C</b>	1.480 to 1.495	1.4865
<b>Flash point</b>	+80°C to +95°C	

### **Table of components :**

<b>Components</b>	<b>Contents</b>
Camphene	0.93%
6-Méthyl-5-hepten-2-one	1.14%
Octanal	0.08%
Limonene	0.59%
Trans-beta-ocimene	0.39%
4-Nonanone	1.43%
Linalool	1.26%
Isoneral	1.2%
3,7-dimethyl-3,6-octadienal	1.98%
Alpha-terpineol	0.11%
Decanal	0.24%
Neral	29.85%
Geraniol	7.99%
Geranial	39.21%
Limonene Trans-Oxide	0.26%
Geranic Acid	0.27%
Geranyl Acetate	4.85%
Caryophyllene	1.68%
Trans-isoeugenol	0.46%
Humulene	0.29%
Caryophyllene Oxide	0.58%
<b>TOTAL</b>	<b>94.79%</b>