

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 : 2000380
 Geographical origin : India
 Production date : July 2020

Physical and chemical data :

	Standards	Results of analysis
Appearance	Clear liquid	Conform
Colour	Pale yellow to orangey yellow	Conform
Odour	Citral-type, fresh	Conform
Specific gravity at 20° C	0.885 to 0.905	0,8962
Refractive index at 20° C	1.480 to 1.495	1,4851
Optical rotation at 20° C	-5° to +1°	- 2,28°
Flash point	+80°C à +95°C	

Table of components (1) :

Components	Contents
Limonène	0,28%
4-Nonanone	1,21%
6-Méthyl-5-hepten-2-one	1,16%
Linalol	1,45%
β-caryophyllène	0,96%
Néral	33,51%
Géranial	41,19%
Acétate de géranyle	3,83%
γ-cadinène	1,12%
Géraniol	6,54%
TOTAL	91,25%