

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 : 2100367
Geographical origin : India
Production date : July 2022

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	0.8904
Refractive index at 20° C	1.480 to 1.495	1.4838
Optical rotation at 20° C	-5° to +1°	-2.97°
Flash point	+80°C to +95°C	

Table of components :

Components	Contents
Camphene	1.76%
Geraniol	4.77%
Geranial	39.26%
Propyl pentyl cetone	1.34%
Linalool	1.54%
Geranyl Acetate	4.73%
Isoneral	0.74%
Neral	30.28%
Piperitone	1.95%
β-caryophyllene	1.64%
γ-cadinene	1.27%
6-Methyl-5-hepten-2-one	2.90%
Isogeranial	1.46%
TOTAL	93.64%