

# ANALYSIS

**Product Name :** PALMAROSA OIL  
**Aceite esencial de Palmarosa**  
**Botanical name :** *Cymbopogon martinii*  
**Batch number :** 08/2022  
**Origin :** India

## Analysis features :

Agilent GC System 7890A - Column : HP INNOWAX polaire : 60 m ´ 0,25 mm ´ 0,5 µm

Temperature program : 8 min to 95 °C – 4 °C/min till 190 °C - 29 min to 190°C

Carrier gas H2 : 30 psis/FID. Injector : split. Sample : 0.1 µl without dilution

The compounds of the essential oils are identified by retention times.

% Are calculated from the peak areas given by the GC / FID without the use of a correction factor.

## Physical characteristics:

Density at 20°C	0.885
Refractive index at 20°C	1.473
Optical rotation at a 20°C	0.1

**Production date:**

august 2022

**Best before end:**

august 2026

## GC Results

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COMPONENTS	%	Standar
Trans-b-OCIMENE	1.54	
LINALOOL	2.60	1 - 5
b-CARYOPHYLLENE	1.99	1 - 5
GERANIAL	0.37	
GERANYL ACETATE	8.20	5 - 12
GERANIOL	80.50	75 - 82
GERANYL CAPROATE	0.74	
FARNESOL	0.88	
<b>TOTAL</b>	<b>96.82</b>	