

# Certificate of analysis

CARROT SEEDS ESSENTIAL OIL 100% pure and natural FRANCE

Certificate of analysis N° 040171

LOT N°0034552

Manufacturing date : 15/05/2023

Best Before : 14/05/2025

Odour : Conform

Appearance : Conform

Colour : Conform

## **Physico-chemical properties**

Specific gravity at 20°C = 0,911

Refractive index at 20°C = 1,488

Optical rotation at 20°C = -9,0

## **Analysis method :**

Gas chromatography (GC/FID) area % according to normalization method (ISO 7609 and 11024)

## **Gas Chromatographic analyse**

Components	%
carottol	29.31
alpha-pinene	15.05
sabinene	9.64
beta-caryophyllene	9.56
beta-bisabolene	7.62
beta-pinene	2.87
beta-pinene	2.87
limonene	2.43
caryophyllene oxide	1.70
myrcene	1.51
daucene	1.15
oxyde de carotta-1,4	0.97
geranyl acetate	0.95
trans-alpha-bisabolene	0.93
alpha-humulene	0.75
alpha-humulene	0.75
trans-beta-farnesene	0.71
para-cymene	0.44
daucol	0.43
camphene	0.38
gamma-terpinene	0.27
geraniol	0.25
cis-beta-farnesene	0.22
linalool	0.14
alpha-terpinene	0.09
terpinolene	0.07