

ANALYSIS

Product Name : **GERMAN BLUE CHAMOLILE OIL**
Aceite esencial de Manzanilla Azul Alemana

Botanical name : *Matricaria recutita*

Batch number : LS109588

Origin : Egypt

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.

essenciales
aceites y esencias

Physical characteristics:

Density at 20°C	0.965
Refractive index at 20°C	1.509

Production date:

July 2020

Best before end:

July 2024

GC Results

COMPONENTS	%	Standar
OXYDE A α -BISABOLOL	42.29	
trans-b-FARNESENE	17.15	
OXYDE B α -BISABOLOL	5.45	
OXYDE A BISABOLONE	4.68	
CHAMAZULENE	3.15	
GERMACRENE D	1.55	
α -BISABOLOL	1.51	
b-BISABOLENE + α -FARNESENE	0.83	
LIMONENE	0.04	
LINALOOL	0.02	
TOTAL	76.67	