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ANALYSIS

Product Name : VALERIAN Essential Oil Organic
Aceite esencial de Valeriana Ecológico

Botanical name : Valeriana Officinalis

Batch number : LS112681

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.

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Physical characteristics:

Density at 20°C	0.963
Refractive index at 20°C	1.476
Optical rotation at a 20°C	N.A.

Production date:

July 2021

Best before end:

July 2025

GC Results

COMPONENTS	%	Standar	Pharma
a-PINENE	6.55		
a-FENCHENE	2.10		
CAMPHENE	26.70		
b-PINENE	4.75		
LIMONENE	2.05		
p-CYMENE	1.05		
BORNYL ACETATE	35.75		
ISOVALERIANYL ACIDE	0.65		
MYRTENYL ACETATE	3.80		
BORNEOL	1.60		
VALERENAL	2.45		
TOTAL	87.45		