

Pharmessence

CERTIFICATE OF ANALYSIS

Name: Basil oil MC
Plant/ animal latin name: *Ocimum basilicum*
Quality, certificate: EU organic
Origin: India
Lot Number: 10104
Produced: 01.2021
Date of analysis: 03.06.2022
Retest: after two years

Parameters	Specifications	Results
Odor and appearance	Pale yellow to yellow clear liquid; odor: anise herbai tarragon green spicy	Conform to standard
Specific gravity	0.920 - 0.940 @ 20-c	0.9631
Refractive index	1.500 - 1.530 @ 20-c	1.5162
Optical rotation	NA	
GC-FID	Conform to standard	conform, see analysis

Date 31.10.2022

Certificate of Analysis

Product: Ocimum basilicum et MC

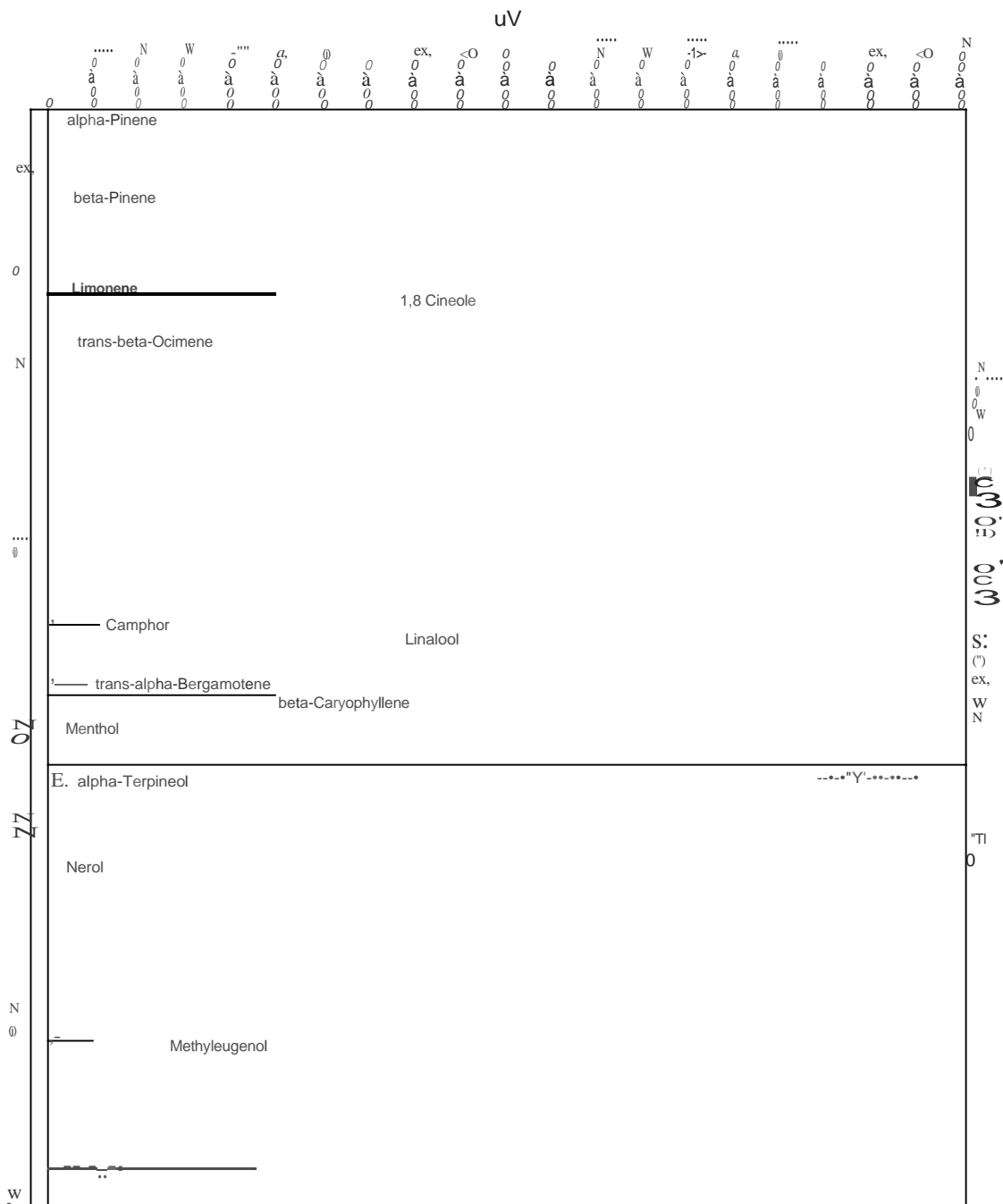
Lot: 10104

Date of analysis: 31.05.2021 13:36:27

System: GC-430 FID

Column: 8GB Wax 60m / 0.25mm / 0.25um

Method: 180306 essential basis 60min



This data sheet was issued to the best of our knowledge and is supplied without warranty for its correctness or accuracy.

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Product: Ocimum basilicum et MC

Lot: 10104

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System: GC-430 FID

Column: BGB Wax 60m / 0.25mm / 0.25um

Method: 180306 essential basis 60min

Index	Name	Time min	Area uV.Min	Area %	Allergene
1	alpha-Pinene	6.92	14.7	0.021	
2	beta-Pinene	8.56	24.4	0.035	
3	Limonene	10.50	19.9	0.029	Directive 2003/15EC (7th)
4	1 8 Cineole	10.72	2263.6	3.257	
5	trans-beta-Ocimene	11.62	28.9	0.042	
6		16.54	36.0	0.052	
7		17.08	35.0	0.050	
8	Camohor	17.66	303.7	0.437	
9	Linalool	17.93	2169.0	3.121	Directive 2003/15EC (7th)
10		18.12	17.4	0.025	
11		18.77	32.1	0.046	
12		18.86	14.8	0.021	
13	trans-alpha-Beraamotene	18.93	202.2	0.291	
14		19.06	22.5	0.032	
15	beta-Carvoohvllene	19.29	1034.9	1.489	
16	Menthol	19.89	60.8	0.088	
17	Methyl Chavicol	20.68	60307.6	86.780	
18		20.74	144.8	0.208	
19		20.82	62.3	0.090	
20		20.92	55.2	0.079	
21	alpha-Terpineol	21.01	119.8	0.172	
22		21.75	63.3	0.091	
23		22.26	18.9	0.027	
24		22.36	44.0	0.063	
25	Nerol	22.84	28.8	0.041	
26		26.39	121.9	0.175	
27	Methyl eugenol	26.60	727.3	1.047	
28		27.31	16.9	0.024	
29		29.19	1105.6	1.591	
30	Eugenol	29.27	55.2	0.079	Directive 2003/15EC (7th)
31		33.66	21.5	0.031	
32		39.50	191.1	0.275	
33		46.96	130.3	0.187	
Total			69494.5	100.000	

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