

Manufacturer: Lecheq Farm and Distillery LLC**Customer:**

Product Name LAVANDA OIL
INCI Name Lavandula Angustifolia Oil
CAS no 8000-28-0
EINECS no 289-995-2
Manufacturing Steam distilled
Batch no

Characteristics

Appearance Clear, Liquid
Odour Characteristic

Analytical Details

	Result	Unit	Method
Density at 20 ⁰ C	0,874	g/cm ³	Inhouse Method
Refractive Index at 20 ⁰ C	1,460	-	Refraktometric

Solubility

Soluble in alcohol

Storage closed containers, protected from light, 20-25⁰ C
Best Before 24 months
Date of Manufacture 2019

Others

Contains GMO in accordance to regulation (EC) 1829/2003 and is labelled in accordance to Regulation (EC) 1830/2000

No

Not tested on animals

Yes

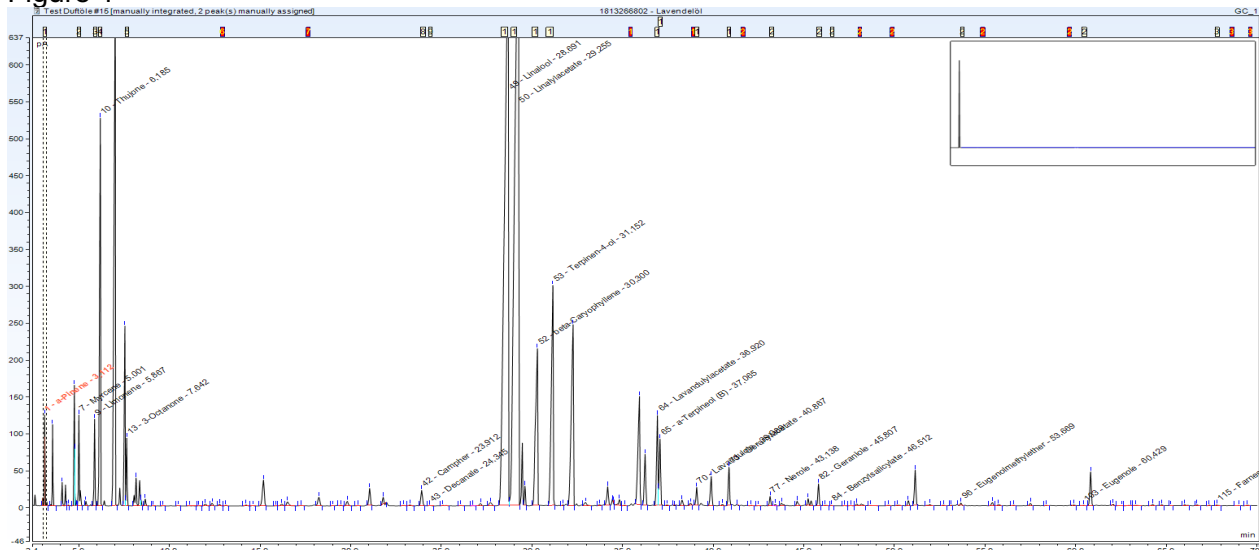
GCMS Composition

Chromatographic profiling with method AMD/688/V2. Detection of substances via Gas Chromatography with Flame Ionisation Detector (FID) and quantification via normalisation procedure.

The results are shown in table 1 in the appendix. The chromatogram of the sample is shown in figure 1.

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No.	Ret.Time min	Peak Name	Height pA	Area pA*min	Rel.Area %
1	3,112	a-Pinene	123,237	5,356	0,73
7	5,001	Myrcene	122,808	6,560	0,90
9	5,867	Limonene	117,426	6,727	0,92
10	6,185	Thujone	525,195	33,134	4,53
13	7,642	3-Octanone	91,705	4,682	0,64
n.a.	n.a.	Hexanole	n.a.	n.a.	n.a.
n.a.	n.a.	Eucalyptole	n.a.	n.a.	n.a.
42	23,912	Campher	21,065	2,323	0,32
43	24,345	Decanale	0,485	0,085	0,01
49	28,691	Linalool	788,353	182,794	24,97
50	29,255	Linalylacetate	850,426	200,790	27,43
52	30,300	beta-Caryophyllene	212,494	28,909	3,95
53	31,152	Terpinen-4-ol	298,126	36,864	5,04
n.a.	n.a.	a-Terpineol (A)	n.a.	n.a.	n.a.
64	36,920	Lavandulyacetate	121,852	10,819	1,48
65	37,065	a-Terpineol (B)	89,828	7,997	1,09
n.a.	n.a.	Heptadecane	n.a.	n.a.	n.a.
70	39,089	Lavandulole	24,233	1,923	0,26
73	40,867	Geranylacetate	51,325	4,216	0,58
n.a.	n.a.	b-Citronellole	n.a.	n.a.	n.a.
77	43,138	Nerole	12,883	1,086	0,15
82	45,807	Geraniol	29,715	2,348	0,32
84	46,512	Benzylsalicylate	0,578	0,047	0,01
n.a.	n.a.	2-Phenylethanol	n.a.	n.a.	n.a.
n.a.	n.a.	Nonadecane	n.a.	n.a.	n.a.
96	53,669	Eugenolmethylether	3,589	0,170	0,02
n.a.	n.a.	Eicosane	n.a.	n.a.	n.a.
n.a.	n.a.	Heneicosane	n.a.	n.a.	n.a.
103	60,429	Eugenole	0,535	0,099	0,01
115	67,777	Farnesol A	1,261	0,134	0,02
n.a.	n.a.	Tricosane	n.a.	n.a.	n.a.
n.a.	n.a.	Farnesol B	n.a.	n.a.	n.a.

Figure 1


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