



CERTIFICATE of ANALYSIS (COA)

COMMON NAME	Lavender Absolute
LATIN NAME	<i>Lavandula angustifolia</i>
COUNTRY OF ORIGIN	France
CULTIVATION METHOD	Conventional
TYPE	Absolute
EXTRACTION METHOD	Solvent Extraction
PLANT PART	Flowers
USE	Natural Perfumery

SKU	510
LOT #	21
MANUFACTURING DATE	March 2024
BEST BY DATE	March 2029

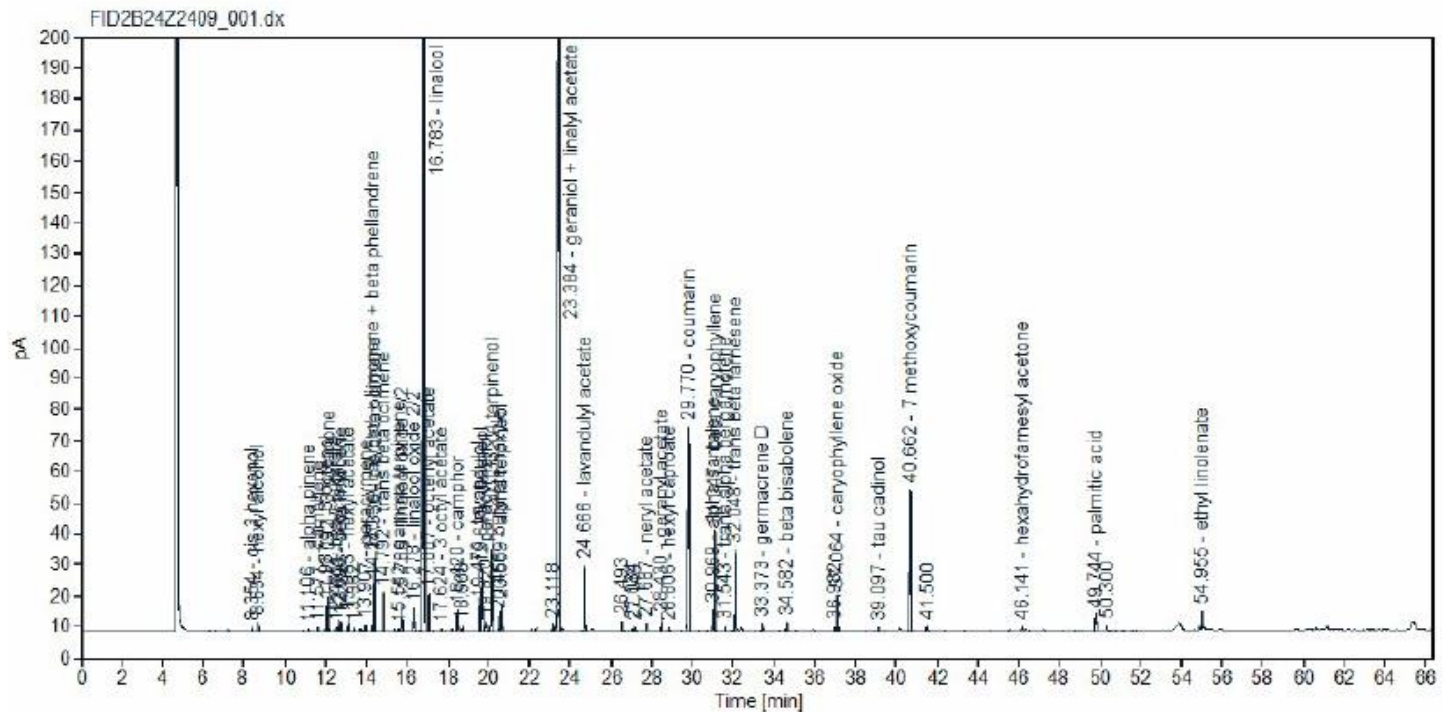
	SPECIFICATIONS (Range)	
SPECIFIC GRAVITY @20°C	0.900 – 0.960	na
REFRACTIVE INDEX @20°C	1.465 – 1.492	1.4798
OPTICAL ROTATION @20°C	na	na

PHYSICAL APPEARANCE	Liquid	Conforms
COLOR	Brown	Conforms
ODOR	Smooth, coumarin-rich, herbal-lavender sweetness that resembles the fresh botanical material.	Conforms
SOLUBILITY	Soluble in alcohol and fixed oils.	
SPECIAL USE INSTRUCTIONS	Dilute before use. May require warming to homogenize.	

PRIMARY CONSTITUENTS	Linalool, Linalyl acetate.
----------------------	----------------------------

GCMS ANALYSIS

CHROMATOGRAPHIC PROFILE :



TR FID	Compound	% GC/FID
8.354	cis 3 hexenol	0,09
8.634	hexyl alcohol	0,14
11.106	alpha pinene	0,06
11.577	camphene	0,10
11.987	1,3 octenol	0,47
12.092	3 octanone	0,85
12.471	butyl butyrate	0,11
12.603	3 octanol	0,23
12.696	beta myrcene	0,19
13.053	hexyl acetate	0,28
13.907	paracymene	0,15
14.270	eucalyptol	1,41
	limonene	0,16
	beta phellandrene	0,77
14.336	cis beta ocimene	0,82
14.792	trans beta ocimene	0,74
15.562	gamma terpinene	0,07
15.706	linalool oxide 1/2	0,54
16.278	linalool oxide 2/2	0,46
16.783	linalool	34,47
17.007	octenyl acetate	0,71
17.624	3 octyl acetate	0,08
18.420	camphor	0,47
19.479	lavandulol	0,63

TR FID	Compound	% GC/FID
19.625	borneol	1,44
19.820	paracymenol	0,30
20.133	4 terpinenol	2,88
20.465	butyrate hexyle	0,37
20.569	alpha terpineol	0,59
23.384	geraniol	0,33
	linalyl acetate	29,19
24.666	lavandulyl acetate	1,51
27.687	neryl acetate	0,16
28.430	geranyl acetate	0,31
28.806	hexyl caproate	0,10
29.770	coumarin	6,31
30.969	alpha santalene	0,44
31.047	beta caryophyllene	2,47
31.543	trans alpha bergamotene	0,13
32.048	trans beta farnesene	1,80
33.373	germacrene D	0,30
34.582	beta bisabolene	0,24
37.064	caryophyllene oxide	0,92
39.097	tau cadinol	0,12
40.662	7 methoxycoumarin	4,25
46.141	hexahydrofarnesyl acetone	0,11
49.744	palmitic acid	0,55
54.955	ethyl linolenate	0,55
	Total	99,37

This Absolute is a 100% pure and natural product. It does not contain any artificial ingredients or adulteration of any kind to the best of our knowledge. The analysis and statements herein constitute the most complete information available to Eden Botanicals. This product is guaranteed by Eden Botanicals to be of excellent quality.

Eden Botanicals

www.edenbotanicals.com

info@edenbotanicals.com

T: 1-707-509-0041 / F: 1-707-949-2526

Document created: 02.06.18

Document updated: 05.22.25