

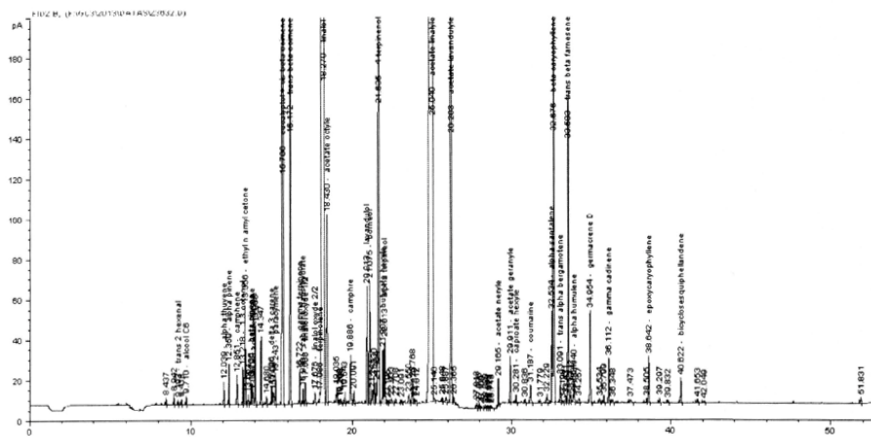
TECHNICAL INFORMATION (SPEC/COA/GC)

Product Name	: Lavender French (Fine/Population)	RESULT
Botanical Name	: <i>Lavandula angustifolia</i>	
Description	: Pale yellow clear liquid	COMPLIES
Specific Gravity (20° C)	: 0.8760 - 0.8960	0.8810
Refractive Index (20° C)	: 1.4590 - 1.4700	1.461
Optical Rotation	: -10° TO -3°	- 8.9°
Shelf Life	: 24 Months	

MAIN CONSTITUENTS - GC Analysis

1. Linalyl acetate	40.76%	6. Trans β-Ocimene	3.64%
2. Linalol	24.60%	7. Terpinen-4-ol	3.57%
3. cis β-Ocimene	4.85%	8. 1,8 Cineole	0.71%
4. β-Caryophyllene	4.40%	9. Lavandulol	0.71%
5. Lavendulyl acetate	3.83%	10. Camphor	0.30%

Instrument : GC 6890 MS 5973
Column : DB1 60m * 0.25mm * 0.25μm
Carrier gas : Helium
Oven : 70°C – 3°C/min – 250°C for 20 min.



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TR	Compound	% GC/FID
9.193	trans 2 hexenal	0,03
9.710	alcohol C6	0,04
12.039	alpha thuyene	0,11
12.359	alpha pinene	0,20
12.851	camphene	0,16
13.218	1,3 octenol	0,20
13.356	ethyl n amyl cetone	0,51
13.735	beta pinene	0,10
13.794	beta myrcene	0,11
13.860	acetate hexyle	0,07
15.006	delta 3 carene	0,09
15.243	para cymene	0,15
15.706	eucalyptol	0,71
	cis beta ocimene	4,85
16.172	trans beta ocimene	3,64
16.722	gamma terpinene	0,16
16.930	sabinene trans hydrate	0,09
17.088	oxyde linalol 1/2	0,13
17.676	oxyde linalol 2/2	0,08
17.986	terpinolene	0,05
18.270	linalol	24,6
18.430	acetate octyle	0,93
19.886	camphre	0,30
20.913	lavandulol	0,71
21.075	borneol	0,78
21.635	4 terpinenol	3,57
21.907	butyrate hexyle	0,31
22.013	alpha terpineol	0,39
	acetate linalyle	40,76
	geraniol	0,18
26.203	acetate lavandulyle	3,83
	carvacrol	Tr
	eugenol	Tr
29.165	acetate neryle	0,16
29.911	acetate geranyle	0,26
30.281	caproate hexyle	0,05
31.187	coumarine	0,14
32.534	alpha santalene	0,52
32.676	beta caryophyllene	4,40
33.091	trans alpha bergamotene	0,15
33.583	trans beta farnesene	1,89
33.940	alpha humulene	0,14
34.954	germacrene D	0,59
36.112	gamma cadinene	0,27
38.642	epoxycaryophyllene	0,30
40.422	bicyclogermacrene D	0,15
	7 methoxycoumarine	Tr
	farnesol	Tr
	benzoate benzyle	Tr
Total		96,86

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