

Origin:		France	Origin:	France	France
Latin name:			Latin name:	angustifolia	officinalis
No	RT, min	Component	CAS No.	Area,%	Area,%
1	7.69	Hexyl methyl ether	004747-07-3	0.01	0.04 *
2	8.67	Hexanol-n	000111-27-3	0.01	0.05 *
3	10.81	Thujene, alpha	002867-05-2	0.06	0.08
4	11.10	Pinene, alpha	000080-56-8	0.13	0.12
5	11.70	Camphene	000079-92-5	0.14	0.16
6	12.88	3-Octanone	000106-68-3	0.31	0.69
7	13.19	Myrcene	000123-35-3	3.07	3.03
8	13.89	Phellandrene.alpha. + Hexyl acetate	000099-83-2 000142-92-7	0.12	0.19
9	14.32	Terpinene.alpha.	000096-86-5	0.06	0.08
10	14.46	Cymene, para	000099-87-6	0.16	\$ 0.11
11	14.83	Limonene	000138-86-3	\$ 0.33	\$ 0.28
12	14.92	1,8-Cineole	000470-82-6	\$ 0.68	\$ 0.29
13	15.03	Ocimene, trans-.beta.	027400-72-2	\$ 2.65	\$ 4.69 *
14	15.54	Ocimene, cis-.beta.	027400-71-1	2.88	3.59
15	16.07	Terpinene.gamma.	000099-85-4	0.11	0.12
16	16.45	Sabinene hydrate, trans-	017699-16-0	0.04	0.03 *
17	16.67	Linalool oxide, trans-	034995-77-2	0.22	0.27
18	17.40	Terpinolene	000586-62-9	0.34	0.34
19	18.14	Linalool	000078-70-6	30.75	38.09
20	18.31	3-Octenyl acetate	002442-10-6	0.76	0.88 *
21	18.79	3-Octanyl acetate	004864-61-3	0.07	0.12 *
22	19.14	Ocimene.allo. (E,Z)	007216-56-0	1.5	2.64
23	19.23	p-Menthatriene	000000-00-0	0.04	0.04 *
24	19.68	Ocimene.allo. (E,E)	000673-84-7	0.01	0.03
25	19.88	Hexyl isobutyrate isomer	000000-00-0	0.04	0.05 *
26	20.09	Camphor	000076-22-2	0.41	0.26
27	20.86	Lavandulol	000498-16-8	0.3	0.7 *
28	21.03	Borneol	000507-70-0	1.12	0.9
29	21.53	Terpinene-4-ol	000562-74-3	1.79	2.42
30	21.75	Cymen-8-ol derivative	000000-00-0	0.05	0.06 *
31	21.85	n-Hexyl isobutyrate + overlap	002349-07-7	0.29	0.3 *
32	22.05	Terpineol, alpha-	000098-55-5	0.43	0.9
33	22.71	Octyl acetate	000112-14-1	0.03	0.01 *
34	23.65	Nerol	000106-25-2	0.09	0.17
35	23.79	Bornyl formate	007492-41-3	0.06	0.08 *
36	23.89	Hexyl 2-methyl butyrate	010032-15-2	0.04	0.03
37	24.11	Hexyl 3-methyl butyrate	010032-13-0	0.03	0
38	24.29	Cuminaldehyde	000122-03-2	0.06	0.08 *
39	24.46	Carvone	000099-49-0	0.03	0.03 *
40	25.08	Linalyl acetate	000115-95-7	35.42	23.34
41	26.36	Lavandulyl acetate	020777-39-3	2.47	3.31 *
42	28.03	Hexyl Tiglate	016930-96-4	0.07	0.04 *
43	28.81	Benzyl butyrate	000103-37-7	0.01	0.01 *
44	29.00	Terpinyl acetate.alpha.	000080-26-2	0.11	0.07
45	29.55	Neryl acetate	000141-12-8	1.6	1.04
46	30.41	Geranyl acetate	000105-87-3	3.02	2.09
47	31.93	Bergamotene, trans.alpha.-	013474-59-4	0.07	0.07 *
48	32.18	Santalene.alpha.	000512-61-8	0.56	0.7 *
49	32.37	Caryophyllene.beta.	000087-44-5	2.97	3.49
50	32.92	Coumarin	000091-64-5	0.07	0.02
51	33.47	Farnesene, cis-.beta.	028973-97-9	1.27	0.8 *
52	34.80	Farnesene, trans-.beta.	018794-84-8	0.21	0.32 *
53	35.65	Bisabolene.alpha., cis-	017627-44-0	0.04	0.07 *
54	36.05	Cadinene .gamma.-	039029-41-9	0.13	0.08 *
55	36.28	Sesquiphellandrene, .beta.-	020307-83-9	0.03	0.07 *
56	36.36	Cadinene, delta-	000483-76-1	0.01	0.01
57	36.39	Calamenene, trans	073209-42-4	0.01	0.01
58	38.90	Caryophyllene oxide	001139-30-6	0.21	0.19
59	40.01	Cubenol isomer	000000-00-0	0.01	0.01 *
60	43.96	Herniarine (7-methoxy coumarin)	000531-59-9	0.01	0 *

\* most likely match

\$ overlapping, may be error in %

Kobashi, 2 Fore Street, Ide, Devon EX2 9RQ

Tel: +44 (0) 1392 217628 Tel: +44 (0) 1392 427090 [lavender@kobashi.com](mailto:lavender@kobashi.com) <http://kobashi.to>