

Helichrysum Oil

Origin: Madagascar
 Latin name: Helichrysum gymnocephalum
 Sample code: Hel, KB8079
 Density: 0.892 at 18°C FLASH POINT: 80°C
 Batch no. 001 (5ml bottle)

No.	Retention Time (min)	Composition (%)	Constituent	Wiley library Reference no.	CAS No.
1	13.22	0.21	Thujene, alpha	25172	002867-05-2
2	13.76	2.48	Pinene, alpha	25368	000080-56-8
3	15.46	0.46	Sabinene	25193	003387-41-5
4	16.01	8.78	Myrcene	24936	000123-35-3
			+ Pinene, beta	25229	000127-91-3
5	17.53	0.28	Terpinene.alpha.	25315	000096-86-5
6	17.99	0.18	Cymene, ortho	23292	000527-84-4
7	18.27	1.24	Cymene, para	23459	000099-87-6
8	18.53	0.78	Limonene	25367	000138-86-3 *
9	18.81	30.72	1,8-Cineole	40592	000470-82-6
10	19.56	0.61	Terpinene.gamma.	25026	000099-85-4
11	20.84	0.17	Terpinolene	25330	000586-62-9
12	21.39	0.77	Linalool	40608	000078-70-6
13	25.88	1.37	Terpinene-4-ol	40157	000562-74-3
14	26.54	0.71	Terpineol, alpha-	40174	000098-55-5
15	27.37	0.01	Nerol	40567	000106-25-2
16	33.10	0.20	Cubebene, alpha	89536	017699-14-8 *
17	33.63	0.01	Eugenol	48964	000097-53-0
18	34.29	0.19	Ylangene.alpha.-	89524	014912-44-8 *
19	34.60	0.41	Copaene.alpha.-	89527	003856-25-5 *
20	35.07	0.91	Bourbonene.beta.	89648	005208-59-3 *
			+ Elemene, beta	89661	000515-13-9
21	36.03	0.15	Gurjunene.alpha.-	89683	000489-40-7
22	36.97	8.88	Caryophyllene.beta.	89657	000087-44-5
23	37.19	0.79	Gurjunene.beta.-	89501	017334-55-3 *
24	37.61	0.97	Aromadendrene	89577	000489-39-4
25	38.64	13.83	Humulene.alpha.	89650	006753-98-6
26	39.01	2.23	Murolene.gamma.	89410	030021-74-0 *
27	39.41	0.77	Germacrene-D	89658	023986-74-5
28	39.64	0.24	Viridiflorene (Ledene)	89487	021747-46-6
29	39.96	1.72	Selinene.beta.	89380	017066-67-0 *
30	40.22	3.19	Selinene.alpha	89360	000473-13-2 *
31	40.69	2.45	Cadinene, delta-	89349	000483-76-1
			+ Amorphenone.alpha.-	89415	023515-88-0 *
32	40.99	0.38	Calamenene,cis-	87298	000483-77-2
33	41.10	0.09	Selinene, 7-epi.alpha.	89619	123123-37-5 *
34	41.35	0.10	Cadina-1,4-diene	89671	029837-12-5
35	41.82	0.10	Calacorene.alpha.-	85545	021391-99-1
36	42.67	0.09	Calacorene.beta.-	00000	050277-34-4
37	43.48	0.67	Spathulenol	106028	006750-60-3
38	43.75	1.05	Caryophyllene oxide	106030	001139-30-6 *
39	44.86	0.85	Humulene epoxide II	106154	019888-34-7 *
40	46.56	0.57	Isomer of eudesmol	00000	000000-00-0 *
41	47.77	0.11	Khusinol	105906	024268-34-6 *
42	55.97	0.16	Nuciferol acetate, (Z)	00000	117957-33-2 *

* most likely match

Kobashi Essential Oils