

TAM1508ISM萬壽菊

Sample Name : Tagetes

Botanical Species : *Tagetes minuta*

Country of origin : India

Part of plant: aerial parts of flowering plant/Steam distillation

Cultivation mode: Conventional

Certiifation : NO

IDENTIFICATION RESULT : TEGETES MINUTA OIL

PK	RT	Compound Name	Area Pct	CAS	Qual
1	3.3719	Acetate <2-methylbutyl->	0.1618	000624-41-9	90
2	4.8015	Pinene <alpha->	0.1751	000080-56-8	96
3	5.2767	Camphene	0.0151	000079-92-5	98
4	6.2957	Sabinene	1.0967	003387-41-5	96
5	7.1663	Myrcene	0.1088	000123-35-3	90
6	7.6073	Phellandrene <alpha->	0.0506	000099-83-2	95
7	7.8164	Carene <delta-3->	0.0118	000080-56-8	87
8	8.9038	Limonene	6.7746	000138-86-3	97
9	10.0064	Ocimene <(Z)-> beta	26.1902	000080-56-8	89
10	10.2041	Ocimene <(E)-> beta	0.2244	013466-78-9	95
11	11.128	Dihydrotagetone	31.9654	001879-00-1	90
12	11.8503	Pinene oxide <alpha->	0.6248	001686-14-2	90
13	12.318	Thujone <beta->	0.5067	000499-74-1	94
14	12.9301	Iridolactone <trans-, cis->	0.2204	128657-97-6	90
15	13.8273	Hexenyl tiglate	0.2793	120603-00-1	90
16	14.6562	Ocimene <neo-allo->	1.2348	003016-19-1	97
17	14.9109	Guaiacol <4-ethyl->	0.6149	002785-89-9	92
18	15.6827	Tagetone <trans->	0.0392	006752-80-3	90
19	16.3709	Tagetone <cis->	6.240	003588-18-9	97
20	16.8195	Mayol <cis->	0.0621	013828-37-0	91
21	17.021	Tridecanol <n->	0.0668	000112-70-9	90
22	17.348	Menthol	0.4361	001490-04-6	89
23	18.3707	Camphene	0.0463	000079-92-5	90
24	18.7319	Estragole	0.0187	000140-67-0	98
25	19.1843	Car-3-en-2-one	0.0765	053585-45-8	91

26	19.633	Longipinanol	0.1345	039703-23-6	89
27	21.0283	Ocimenone <cis->	1.1905	033746-71-3	96
28	21.5149	Ocimenone <trans->	0.789	033746-72-4	96
29	23.2562	Livescone	1.0904	003720-16-9	86
30	23.971	Isoborneol	0.0793	010385-78-1	90
31	24.7048	Menthomenthene	0.0315	000500-00-5	91
32	27.0734	Cyperene	0.3054	002387-78-2	90
33	27.3472	Eucarvone	0.0656	000503-93-5	89
34	28.0125	Silphiperfol-5-ene	0.0935	138752-24-6	90
35	28.8756	Isoeugenol <Z->	0.038	005912-86-7	95
36	29.2253	Modhephene	0.56	068269-87-4	97
37	29.636	Isocomene <alpha->	0.0517	065372-78-3	95
38	30.1644	Drimenol	0.062	019078-37-6	90
39	30.6245	Selinene <beta->	0.0566	017066-67-0	91
40	30.8792	Isoeugenol acetate <(Z)->	0.0721	097412-23-2	91
41	31.7461	Caryophyllene <(E)->	1.1802	013877-93-5	95
42	33.7573	Humulene <alpha->	0.6417	006753-98-6	99
43	34.7724	But-(2E)-enoic acid <2-methyl-, 1-ethylhexyl-> ester	0.1226	094133-92-3	90
44	35.4568	Copaene <beta->	0.3257	147515-11-5	98
45	36.3997	Bicyclogermacrene	0.8853	067650-90-2	99
46	37.6695	Perilla ketone	0.1352	000553-84-4	89
47	39.9887	Costol <alpha->	0.0595	065018-15-7	90
48	41.1711	Spathulenol	0.369	072203-24-8	89
49	41.4639	Caryophyllene oxide	0.053	001139-30-6	90
50	53.7101	Thymol acetate	0.1011	000528-79-0	87
51	55.497	Neophytadiene	0.1131	000504-96-1	91
52	57.0596	Alaskene <beta->	0.1013	099529-78-9	89
53	57.8162	Thymohydroquinone	0.1059	002217-60-9	90
54	58.4891	Pentanoate <trans-2-hexenyl->	0.1025	056922-74-8	94
55	59.5841	Toluene <para-, alpha,alpha-, trimethoxy->	0.1982	002186-92-7	92
56	60.1163	Khusinol acetate	0.3237	078405-34-2	91
57	60.9756	Allyl 2-furoate	0.1722	004208-49-5	85
58	61.7398	Vanillin acetate	0.8701	000881-68-5	87
59	62.8614	Longiborneol	0.2783	000465-24-7	83
60	63.637	Artemisia ketone	1.7809	000546-49-6	89
61	64.1503	Carvacrol	0.7584	000499-75-2	91

62	65.3517	Guaiacol <4-vinyl->	0.8075	007786-61-0	82
63	66.2832	Atlantone <beta->	0.7921	038331-79-2	93
64	67.9902	Atlantone <(E)-gamma->	1.9785	108549-47-9	94
65	69.819	Atlantone <(Z)-alpha->	0.152	056192-70-2	92
66	70.2182	Atlantone <(Z)-gamma->	4.5048	108549-48-0	89
67	71.3702	Thymol	0.2894	000089-83-8	85
68	72.9328	Himachalene <alpha-dehydro-ar->	0.1525	078204-62-3	91
69	76.3926	Guaiazulene	0.2092	000489-84-9	98
		Total	99.4251		

安全建議事項

一般書裡都會提到有光敏性危機。但是這支萬壽菊裡，並沒有找到導致光敏性的主化學結構。

由於氣味強勁，建議外用需要調和其他精油，並且外用最高濃度為0.01%，氣味協調度最好。