



FLORANANDA IND. E COM. DE COSMÉTICOS E PRODUTOS NATURAIS LTDA ME
Rua Elias Bichara Tabbal, 736. Jd. América - Jaú, SP
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CERTIFICADO DE ANÁLISE

Óleo essencial de Camomila Romana (*Anthemis nobilis*)

LOTE	210806
DATA DE VALIDADE	11/2023
DATA DE FABRICAÇÃO	11/2020
ORIGEM	FRANÇA
MÉTODO DE EXTRAÇÃO	DESTILAÇÃO À VAPOR DAS FLORES SECAS
RESULTADO	APROVADO

TESTE	ESPECIFICAÇÕES	RESULTADOS
ASPECTO	LÍQUIDO	OK
COR	AMARELO PÁLIDO	OK
ODOR	VÓLATIL, FRUTAL, CARACTERÍSTICA	OK
DENSIDADE (20°C)	0.880 – 0.920	0,905
ÍNDICE DE REFRAÇÃO (20°C)	1.4450 – 1.4510	1,447

Armazenar em local seco, longe de umidade e do calor, protegido da luz, em recipiente original bem vedado.

Não contem OGM, nem foi utilizado para teste em animais.

Produto 100% puro, isento de solvente e diluente.

Segundo RDC 481/99, não suscetível à contaminação microbiológica.

Responsável Técnica: Gorete Vieira de Souza - CRQ 044100922



Produto certificado pelo IBD.



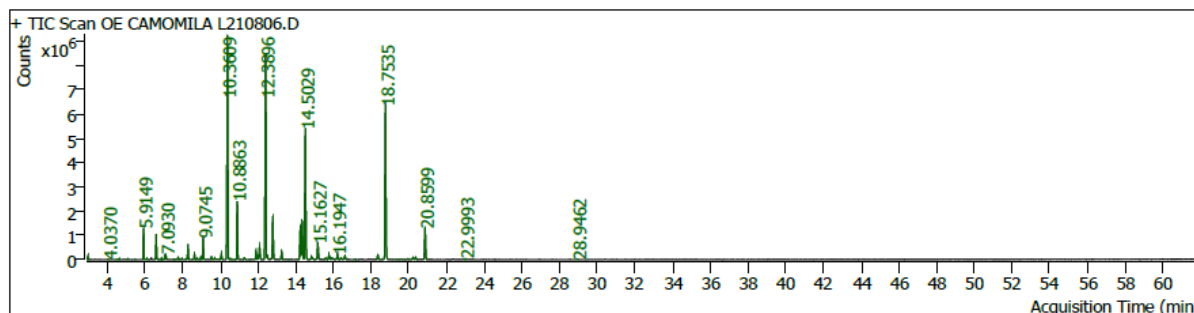
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Este documento apresenta uma cópia idêntica da cromatografia disponibilizada pelo fornecedor.

CROMATOGRAFIA

Óleo essencial de Camomila Romana (*Anthemis nobilis*)

Lote: 210806



Pk #	RT Min	Compound Name	CAS#	Peak Area	Component RI	Library RI	Match Factor	% of Total
1	2.9320	Isoamyl alcohol	123-51-3	41471.1	811	16022338	89.33	0.03
2	2.9650	1-Butanol, 2-methyl-	137-32-6	131343.8	812	57	94.49	0.09
7	4.0370	2-Butenoic acid, 2-methyl-, methyl ester	41725-90-0	26585.0	848		93.12	0.02
8	4.4753	Ethyl-2methylbutyrate	7452-79-1	12598.3	863	-	86.52	0.01
9	4.5954	Propanoic acid, 2-methyl-, propyl ester	644-49-5	35277.9	867	17862126	87.70	0.02
10	4.6496	3-Hexen-1-ol, (E)-	928-97-2	41999.7	869	07	93.72	0.03
13	5.0360	1-Butanol, 3-methyl-, acetate	123-92-2	21353.7	882		89.93	0.01
14	5.0737	2-Methylbutylacetate	624-41-9	63928.1	883	-	92.61	0.04
16	5.4696	2-Butenoic acid, 3-methyl-, ethyl ester	638-10-8	25982.8	897	19728860	90.32	0.02
18	5.9149	Isobutyl isobutyrate	97-85-8	2588113.4	912	15	99.01	1.79
19	6.0892	2-Methylbut-2-en-1-yl acetate	33425-30-8	109026.8	918		95.84	0.08
20	6.2165	2-Butenoic acid, 3-methyl-, ethyl ester	638-10-8	6001.9	922		84.51	0.00
23	6.5887	MYRCENE 7.5878	123-35-3	2555050.3	934	1014	87.82	1.77
24	6.7914	Butanoic acid, 2-methyl-, propyl ester	37064-20-3	43506.0	941		89.29	0.03
25	6.8621	Pyruvic acid, butyl ester	20279-44-1	63084.2	944		94.32	0.04
26	7.0340	Geranyl formate	105-86-2	272567.8	950	65683	87.40	0.19
27	7.0930	CAMPHENE 6.5344	79-92-5	521247.8	952	984	98.20	0.36
30	7.5053	Benzaldehyde	100-52-7	46992.7	965		92.24	0.03
31	7.5854	1-Butanol, 2-methyl-, propanoate	2438-20-2	16488.4	968		85.56	0.01
32	7.7456	.beta.-Phellandrene	555-10-2	226389.7	974		94.15	0.16
34	7.9553	PINENE<BETA-> 7.3685	127-91-3	118252.3	981	1008	92.51	0.08
36	8.1909	MYRCENE 7.5878	123-35-3	67165.3	989		88.16	0.05
37	8.2663	2-Butenoic acid, 2-methyl-, propyl ester, (Z)-	53082-57-8	1525905.3	991		97.57	1.05
39	8.6174	Butanoic acid, 2-methyl-, 2-methylpropyl ester	2445-67-2	581907.1	1002		99.06	0.40
40	8.7635	Isobutyl isovalerate	589-59-3	136041.7	1006	65683	91.85	0.09
41	8.9590	8.05 Isoamyl isobutyrate	2050-01-3	259551.6	1011		96.92	0.18
42	9.0745	Propanoic acid, 2-methyl-, 2-methylbutyl ester	2445-69-4	2199961.4	1014		98.57	1.52
45	9.5151	o-Cymene	527-84-4	305002.6	1026		96.51	0.21
46	9.6847	D-LIMONENE 9.0132	5989-27-5	168765.0	1030	1054	96.93	0.12
48	9.8496	Eucalyptol	470-82-6	39305.3	1035	77438182	81.62	0.03
49	10.0499	2-Propenoic acid, 2-methyl-, 3-methylbutyl ester	7336-27-8	695131.8	1040	5	98.45	0.48
50	10.3609	2-Butenoic acid, 2-methyl-, 2-methylpropyl ester, (Z)-	7779-81-9	27707217.4	1048		98.83	19.14
51	10.5683	(E)-2-Methylbut-2-en-1-yl isobutyrate	95654-17-4	70861.0	1054		85.93	0.05
52	10.7685	TERPINENE<GAMMA-> 10.0686	99-85-4	14856.5	1059	1084	82.84	0.01



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Pk #	RT Min	Compound Name	CAS#	Peak Area	Component RI	Library RI	Match Factor	% of Total
53	10.8863	2-Butenoic acid, 2-methyl-, 2-methyl-2-propenyl ester, (Z)-	61692-78-2	6508637.9	1062		98.29	4.50
55	11.2704	OXIDO LINALOL 9.8612 MENOR	1365-19-1	236493.5	1072		98.76	0.16
56	11.5508	3-Methylbut-2-enoic acid, 2-methylpentyl ester	1000355-12-8	30150.2	1079		86.18	0.02
58	11.8783	10.94 Butyl angelate	7785-64-0	952563.8	1088		93.95	0.66
59	12.0196	2-Butenoic acid, 2-methyl-, 2-methylpropyl ester, (E)-	61692-84-0	322771.4	1092		94.37	0.22
60	12.0691	L-Fenchone	7787-20-4	1628627.6	1093		95.55	1.13
61	12.3896	LINALOOL 11.4768	78-70-6	27421119.4	1101	1101	99.32	18.95
62	12.4838	Butanoic acid, 2-methyl-, 2-methylbutyl ester	2445-78-5	479944.5	1103		95.05	0.33
64	12.7760	Thujone	546-80-5	5236036.9	1110		99.50	3.62
67	13.2448	Thujone	546-80-5	1005707.6	1121		98.56	0.69
70	13.6265	.alpha.-Campholenal	4501-58-0	38070.2	1130		80.36	0.03
72	14.1048	cis-3-Hexenyl butyrate	16491-36-4	38058.3	1142	94636313 7	85.13	0.03
73	14.2344	12.99 Pinocarveol<trans->	547-61-5	3976126.1	1145		96.77	2.75
74	14.3287	13.34 Isoamyl angelate	10482-55-0	4962829.0	1147		98.02	3.43
75	14.5029	2-Butenoic acid, 2-methyl-, 2-methylbutyl ester, (Z)-	61692-77-1	17365681.3	1151		98.28	12.00
77	14.8282	2-Butenoic acid, 2-methyl-, 2-methyl-2-propenyl ester, (Z)-	61692-78-2	506878.2	1159		87.38	0.35
78	15.1627	14.07 Pinocarvone	16812-40-1	2245695.7	1167		96.74	1.55
81	15.5868	ENDO-BORNEOL 13.6667	507-70-0	211984.4	1176	1138	93.07	0.15
82	15.7565	Isobutyl 3-hydroxy-2-methylenebutanoate	80758-68-5	737955.3	1180		82.07	0.51
83	15.9002	4-Carvomenthenol; terpinene-4-ol	562-74-3	239914.4	1184	- 21160207 35	93.75	0.17
85	16.1947	2-Butenoic acid, 3-methyl-, 3-methyl-2-butenyl ester	72779-06-7	713716.2	1191		92.09	0.49
86	16.3903	2-Butenoic acid, 2-methyl-, 3-methylbutyl ester, (E)-	41519-18-0	242876.2	1195		90.57	0.17
87	16.6047	(1R)-(-)-Myrtenal	18486-69-6	502018.4	1200		92.72	0.35
89	17.1537	15.97 Verbenone	80-57-9	61350.3	1213		83.84	0.04
94	18.3482	2-Hydroxy-2-methyl-but-3-enyl 2-methyl-2(Z)-butenoate	80758-67-4	660009.1	1241		90.81	0.46
95	18.7535	LINALYL ACETATE 18.7582	115-95-7	20916206.2	1250	1250	99.82	14.45
97	19.2931	.beta.-Ocimene	13877-91-3	40222.5	1262		81.90	0.03
98	19.5499	18.99 Linalool acetate<dihydro->	108597-90-6	56113.3	1268		81.85	0.04
100	19.9504	(Z)-Hex-3-enyl (E)-2-methylbut-2-enoate	1000373-73-0	107469.5	1277		92.18	0.07
101	20.2214	Isopentyl 3-hydroxy-2-methylenebutanoate	80758-69-6	352656.8	1284		81.91	0.24
102	20.3627	19.62 Bornyl acetate	76-49-3	300344.8	1287		94.82	0.21
105	20.8599	Benzyl isobutyrate	103-28-6	4345816.4	1298	12887329 29	98.73	3.00
113	22.9993	TERPINYL ACETATE 22.9993	80-26-2	121491.8	1348		84.75	0.08
124	28.9462	28.37 Selinene<beta->	17066-67-0	40636.1	1492		81.78	0.03