



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	210902
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	0,900
ÍNDICE DE REFRAÇÃO (20°C)	1.4450 – 1.4510	1,446

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 microbológica.

Responsável Técnica: Gorete Vieira de Souza - CRQ 044100922



Produto certificado pelo IBD.

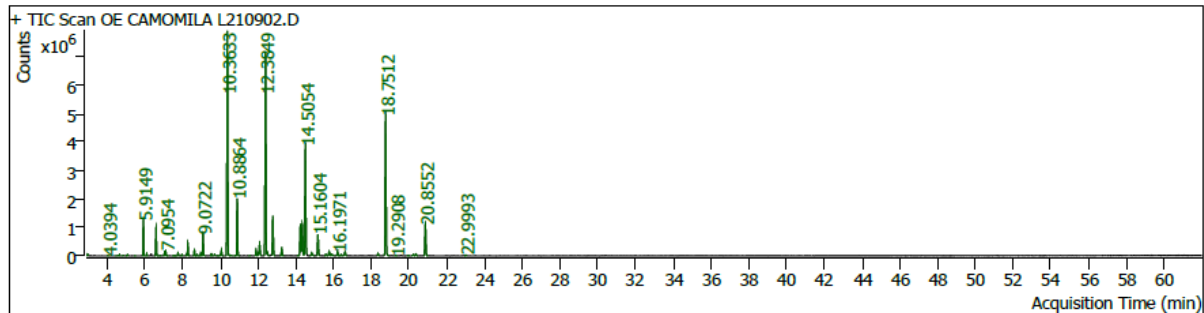


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Este documento apresenta uma cópia idêntica da cromatografia disponibilizada pelo fornecedor.

CROMATOGRAFIA

Óleo essencial de Camomila Romana (*Anthemis nobilis*)
 Lote: 210902



Pk #	RT Min	Compound Name	CAS#	Peak Area	Component RI	Library RI	Match Factor	% of Total
1	2.9250	Methyl vinyl ketone	78-94-4	16660.1	810		84.35	0.01
2	2.9627	2.46 Methyl-1-butanol<2->	137-32-6	65332.3	812		82.74	0.06
4	4.0394	4.28 Methyl tiglate	6622-76-0	22669.7	848		86.35	0.02
5	4.4753	2-METIL BUTIRATO ETILA 3.5773	7452-79-1	8997.5	863		80.28	0.01
6	4.5931	Propanoic acid, 2-methyl-, propyl ester	644-49-5	14694.4	867		87.02	0.01
7	4.6450	cis-3-Hexenol	928-96-1	33592.4	869		93.71	0.03
						17862374 39		
8	4.8358	Isobutylpropionate	540-42-1	25735.5	875		77.16	0.02
10	5.0361	Isoamyl acetate	123-92-2	34798.2	882		87.96	0.03
11	5.0761	4.50 Methyl butyl acetate<2->	53496-15-4	84823.1	883		91.10	0.07
13	5.4673	2-Butenoic acid, 3-methyl-, ethyl ester	638-10-8	16801.6	896		88.34	0.01
15	5.9149	Isobutyl isobutyrate	97-85-8	2497157.7	912		99.16	2.20
						14879196 15		
16	6.0893	PRENYL ACETATE 6.1041	1191-16-8	132947.3	918		94.16	0.12
18	6.5864	MYRCENE 7.5878	123-35-3	2421354.7	934	1014	88.27	2.13
19	6.7914	Butanoic acid, 2-methyl-, propyl ester	37064-20-3	33010.7	941		89.31	0.03
21	7.0341	.beta.-Myrcene	123-35-3	259904.5	950		85.56	0.23
22	7.0954	CAMPHENE 6.5344	79-92-5	445731.2	952	984	97.11	0.39
23	7.1920	6.44 Thuja-2,4(10)-diene	36262-09-6	14232.0	955		73.25	0.01
24	7.5053	Benzaldehyde	100-52-7	26049.7	965		86.23	0.02
						17893452 79		
25	7.5831	6.64 Isoamyl propionate	105-68-0	22257.2	968		69.10	0.02
26	7.7504	6.91Sabinene	3387-41-5	245114.8	974		95.87	0.22
28	7.9554	PINENE<BETA-> 7.3685	127-91-3	101523.6	981	1008	93.28	0.09
29	8.1863	Myrcene	123-35-3	57675.4	989		93.41	0.05
						37217919 9		
30	8.2687	2-Butenoic acid, 2-methyl-, propyl ester, (Z)-	53082-57-8	1055996.7	991		97.86	0.93
31	8.6151	Butanoic acid, 2-methyl-, 2-methylpropyl ester	2445-67-2	516089.3	1002		99.19	0.45
32	8.7588	Isobutyl isovalerate	589-59-3	111716.1	1006		97.28	0.10
33	8.9544	8.05 Isoamyl isobutyrate	2050-01-3	223503.0	1011		97.19	0.20
34	9.0722	Propanoic acid, 2-methyl-, 2-methylbutyl ester	2445-69-4	1945993.3	1014		98.62	1.71
37	9.5175	CYMENE<PARA-> 8.8647	99-87-6	197034.6	1026	1050	96.43	0.17
38	9.6824	D-LIMONENE 9.0132	5989-27-5	120473.7	1030	1054	96.54	0.11
40	9.8568	Eucalyptol	470-82-6	27776.2	1035	77438182 5	80.35	0.02
41	10.0476	2-Propenoic acid, 2-methyl-, 3-methylbutyl ester	7336-27-8	569173.5	1040		98.26	0.50
42	10.3633	2-Butenoic acid, 2-methyl-, 2-methylpropyl ester, (Z)-	7779-81-9	22982629.4	1048		98.81	20.23
43	10.5660	(E)-2-Methylbut-2-en-1-yl isobutyrate	95654-17-4	44457.6	1054		93.27	0.04



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Pk #	RT Min	Compound Name	CAS#	Peak Area	Component RI	Library RI	Match Factor	% of Total	
44	10.7639	TERPINENE<GAMMA->	10.0686	99-85-4	17954.4	1059	1084	80.41	0.02
45	10.8864	2-Butenoic acid, 2-methyl-, 2-methyl-2-propenyl ester, (Z)-	61692-78-2	5351650.0	1062			98.42	4.71
48	11.5390	2-Butenoic acid, 3-methyl-, 2-methylpropyl ester	30434-54-9	19741.4	1079			82.34	0.02
50	11.8807	10.94 Butyl angelate	7785-64-0	523692.8	1088			97.58	0.46
51	12.0150	11.15 Isobutyl tiglate	61692-84-0	224219.2	1092			93.66	0.20
52	12.0739	Fenchone	1195-79-5	1307431.6	1093			95.42	1.15
53	12.3849	LINALOOL	11.4768	78-70-6	22198680.4	1101	1101	99.37	19.54
54	12.4768	11.50 Methyl butyl-2-methyl butyrate<2->	2445-78-5	324698.0	1103			92.13	0.29
56	12.7760	Thujone	546-80-5	4177344.8	1110			99.46	3.68
59	13.2425	Thujone	546-80-5	785158.2	1121			98.66	0.69
64	14.1025	cis-3-Hexenyl iso-butyrate	41519-23-7	18645.8	1142			80.82	0.02
65	14.2298	12.99 Pinocarveol<trans->	547-61-5	3439463.0	1145			96.67	3.03
66	14.3334	13.34 Isoamyl angelate	10482-55-0	3183139.7	1147			97.77	2.80
67	14.5054	2-Butenoic acid, 2-methyl-, 2-methylbutyl ester, (Z)-	61692-77-1	11992711.6	1151			98.27	10.55
68	14.8212	2-Butenoic acid, 2-methyl-, 2-methyl-2-propenyl ester, (Z)-	61692-78-2	402687.1	1158			86.48	0.35
69	15.1604	14.07 Pinocarvone	16812-40-1	2309729.1	1166			96.85	2.03
71	15.5798	Isoborneol (Isomer 2)	124-76-5	143267.5	1176	17149030	5	92.64	0.13
72	15.7565	Isobutyl 3-hydroxy-2-methylenebutanoate	80758-68-5	480251.6	1180			77.40	0.42
73	15.9050	4-Carvomenthenol; terpinene-4-ol	562-74-3	131552.8	1184	21160207	35	94.10	0.12
74	16.1971	15.30 Prenyl angelate	83783-82-8	425131.9	1191			87.14	0.37
75	16.3998	Butyl tiglate 2-methyl-1-	1000383-67-9	122014.4	1196			90.07	0.11
76	16.6071	(1R)-(-)-Myrtenal	18486-69-6	522739.7	1200			92.58	0.46
81	18.3483	2-Hydroxy-2-methyl-but-3-enyl 2-methyl-2(Z)-butenoate	80758-67-4	232279.9	1241			90.31	0.20
82	18.7512	LINALYL ACETATE	18.7582	115-95-7	15901262.9	1250	1250	99.60	13.99
84	19.2908	Bicyclo[2.2.1]heptane, 7,7-dimethyl-2-methylene-	471-84-1	27689.2	1262			82.49	0.02
86	19.9623	19.10 Hexenyl angelate<3Z->	84060-80-0	41463.1	1278			81.39	0.04
87	20.2167	Isopentyl 3-hydroxy-2-methylenebutanoate	80758-69-6	170969.2	1284			82.53	0.15
88	20.3557	ACETATO BORNILA	18.3145	76-49-3	217506.8	1287		92.02	0.19
91	20.8552	Benzyl isobutyrate	103-28-6	3703317.3	1298	12887329	29	98.96	3.26
94	22.9993	TERPINYL ACETATE	22.9993	80-26-2	76714.2	1348	1348	86.70	0.07