

COMPOSIZIONE IN SINGOLI COMPONENTI ED IN CLASSI DI SOSTANZE DELLA FRAZIONE VOLATILE DELL'OLIO ESSENZIALE DI BERGAMOTTO

COMPONENTI	$\bar{X}$	s	min	max
1. Triciclene	0.004	0.001	0.002	0.005
2. $\alpha$ - Tuiene	0.357	0.045	0.190	0.491
3. $\alpha$ - Pinene	1.354	0.166	0.731	1.844
4. Canfene	0.038	0.005	0.022	0.053
5. Sabinene	1.278	0.170	0.113	2.044
6. $\beta$ - Pinene	7.517	1.047	4.374	11.024
7. Metileptenone	0.006	0.002	0.002	0.019
8. Mircene	0.998	0.113	0.650	1.810
9. Ottanale	0.050	0.009	0.025	0.078
10. $\alpha$ - Fellandrene	0.030	0.005	0.013	0.043
11. $\delta$ - 3 - Carene	0.003	0.001	0.001	0.005
12. $\alpha$ - Terpinene	0.171	0.043	0.081	1.167
13. $p$ - Cimene	0.236	0.147	0.040	0.843
14. Limonene	39.722	4.520	24.073	54.851
15. (Z) $\beta$ - Ocimene	0.025	0.005	0.017	0.063
16. (E) $\beta$ - Ocimene	0.253	0.033	0.021	0.418
17. $\gamma$ - Terpinene	8.350	0.956	5.386	11.378
18. <i>trans</i> - Sabinene idrato	0.039	0.005	0.022	0.057
19. Ottanolo	0.002	0.003	0.000	0.031
20. Terpinolene	0.350	0.042	0.210	0.475
21. Linalolo	7.756	3.269	1.578	20.260
22. Nonanale	0.035	0.009	0.012	0.067
23. <i>cis</i> - Limonene ossido	0.005	0.002	0.002	0.015
24. <i>trans</i> - Limonene ossido	0.005	0.001	0.003	0.011
25. Isopulegolo	0.003	0.001	0.002	0.007
26. Canfora	0.003	0.001	0.001	0.007
27. Citronellale	0.015	0.004	0.004	0.032
28. Terpinen - 4 - olo	0.022	0.004	0.013	0.042
29. $\alpha$ - Terpineolo	0.059	0.012	0.030	0.101
30. Decanale	0.061	0.008	0.037	0.086
31. Ottille acetato	0.114	0.016	0.062	0.223
32. Nerolo	0.038	0.017	0.008	0.111
33. Nerale	0.228	0.032	0.122	0.718
34. <i>cis</i> - Sabinene idrato acetato	0.089	0.011	0.057	0.124
35. Linalile acetato	27.946	4.128	15.087	40.375
36. Geraniale	0.363	0.043	0.188	0.537
37. Bornile acetato	0.019	0.003	0.010	0.031
38. Undecanale	0.008	0.002	0.000	0.024
39. Nonile acetato	0.018	0.004	0.004	0.035
40. Metilgeranoato	0.005	0.002	0.002	0.024
41. Linalile propionato	0.032	0.012	0.009	0.073
42. $\delta$ - Elemene	0.029	0.008	0.016	0.058
43. $\alpha$ - Terpenile acetato	0.172	0.030	0.093	0.272
44. Citronellile acetato	0.027	0.008	0.002	0.058
45. Nerile acetato	0.345	0.082	0.136	0.662
46. Geranile acetato	0.381	0.116	0.138	0.840
47. Dodecanale	0.031	0.005	0.011	0.051
48. Decile acetato				
49. $\beta$ - Cariofillene	0.352	0.049	0.225	0.551
50. <i>trans</i> $\alpha$ - Bergamottene	0.301	0.036	0.211	0.437
51. $\alpha$ - Umulene	0.027	0.004	0.017	0.045
52. <i>cis</i> - $\beta$ - Famesene + $\beta$ - Santalene	0.063	0.006	0.043	0.087
53. Germacrene D	0.061	0.010	0.039	0.106
54. Sesquiterpene	0.016	0.002	0.010	0.027
55. Sesquiterpene	0.015	0.004	0.004	0.040
56. $\alpha$ - Farnesene + sesquiterpene	0.039	0.006	0.023	0.093
57. $\beta$ - Bisabolene	0.426	0.054	0.298	0.648
58. Tridecanale	0.012	0.002	0.009	0.017
59. Germacrene B				
60. $\beta$ - Sesquifellandrene	0.007	0.002	0.004	0.013
61. (E) - Nerolidolo	0.019	0.003	0.012	0.027
62. Tetradecanale	0.007	0.002	0.004	0.013
63. 2,3-dimetil-3-(4 metil-3-pentenil)-2-norbomanolo	0.011	0.002	0.006	0.021
64. Canferenolo	0.015	0.003	0.009	0.025
65. $\alpha$ - Bisabololo	0.016	0.003	0.011	0.026
66. Nootkatone	0.031	0.015	0.011	0.099
Idrocarburi totali	61.984	6.352	39.474	80.446
Monoterpeni	60.679	6.284	38.199	79.042
Sesquiterpeni	1.305	0.144	0.012	1.894
Composti ossigenati	37.839	6.324	19.389	60.179
Composti carbonilici	0.769	0.079	0.379	1.236
Esteri	29.143	4.006	16.856	41.411
Alcoli	7.924	3.287	1.693	20.491
Linalolo/linalile acetato	0.274	0.103	0.075	0.712