

Gázkromatográfiás vizsgálat



Termék neve:

Herby's - Orvosi levendula olaj 5 ml FOOD GRADE

Latin név: Lavandula angustifolia

Származási hely: Franciaország

Kinyerés során felhasznált növényi rész: virág teteje

Kinyerés módja: vízgőz-desztilláció

LOT szám: OVO001

Viszkozitás: Folyékony

Szín: Sárgás

Illat: Karakteres levendula, rendkívül édes, lógy

| Peak # | RT [min] | Type | Width [min] | Area [counts*s] | Height [counts] | Area % | Compound |
|--------|----------|------|-------------|-----------------|-----------------|--------|-----------------------|
| 1 | 8.387 | BB | 0.0316 | 590.03912 | 268.47940 | 0.090 | |
| 2 | 9.282 | BB | 0.0422 | 457.41217 | 139.65446 | 0.070 | |
| 3 | 9.621 | BB | 0.0404 | 979.33069 | 323.00684 | 0.150 | |
| 4 | 11.685 | PP | 0.0381 | 992.58331 | 372.15439 | 0.152 | α-Pinen |
| 5 | 12.218 | BB | 0.0400 | 2775.81543 | 1.07787e3 | 0.424 | |
| 6 | 13.231 | PV | 0.0324 | 633.40857 | 259.84024 | 0.097 | |
| 7 | 13.302 | VB | 0.0419 | 3104.33203 | 1.13559e3 | 0.474 | 1-Octen-3-ol |
| 8 | 13.572 | PV | 0.0395 | 7608.91357 | 2.90898e3 | 1.162 | |
| 9 | 13.708 | VB | 0.0402 | 2363.10889 | 912.23401 | 0.361 | 3-Octanol |
| 10 | 13.907 | PB | 0.0393 | 1757.94165 | 635.26843 | 0.268 | Myrcen |
| 11 | 14.463 | VP | 0.0381 | 698.92468 | 261.96426 | 0.107 | |
| 12 | 14.573 | VB | 0.0409 | 1929.52100 | 727.70264 | 0.295 | δ-3-Caren |
| 13 | 14.908 | PV | 0.0386 | 679.79077 | 250.61110 | 0.104 | Hexenylacetat |
| 14 | 15.013 | VB | 0.0414 | 1269.72778 | 456.63281 | 0.194 | p-Cymen |
| 15 | 15.164 | BB | 0.0431 | 1291.09241 | 455.07916 | 0.197 | Limonen/β-Phellandren |
| 16 | 15.316 | BP | 0.0412 | 1307.48364 | 446.46481 | 0.200 | 1,8-Cineol |
| 17 | 15.476 | VB | 0.0422 | 1.41816e4 | 5.30817e3 | 2.165 | cis-β-Ocimen |
| 18 | 15.878 | BB | 0.0421 | 1.07084e4 | 3.89589e3 | 1.635 | trans-β-Ocimen |
| 19 | 16.903 | BP | 0.0423 | 3517.56226 | 1.26876e3 | 0.537 | |
| 20 | 17.519 | BP | 0.0469 | 3029.96948 | 933.55511 | 0.463 | |
| 21 | 17.957 | BV | 0.0530 | 2.09805e5 | 5.44474e4 | 32.033 | Linalool |
| 22 | 18.111 | VB | 0.0425 | 691.57385 | 204.49579 | 0.106 | |
| 23 | 18.338 | BB | 0.0434 | 7559.61719 | 2.72496e3 | 1.154 | 1-Octen-3-yl-acetat |
| 24 | 18.807 | PP | 0.0367 | 511.68643 | 182.74991 | 0.078 | |
| 25 | 19.774 | BP | 0.0451 | 5003.08447 | 1.53143e3 | 0.764 | Campher |
| 26 | 20.561 | PV | 0.0510 | 1.26034e4 | 3.86630e3 | 1.924 | Borneol/Lavandulol |
| 27 | 20.827 | PP | 0.0394 | 369.25592 | 128.96046 | 0.056 | |
| 28 | 20.979 | VV | 0.0465 | 4251.85840 | 1.35779e3 | 0.649 | Terpinen-4-ol |
| 29 | 21.142 | VV | 0.0389 | 1005.11603 | 326.66699 | 0.153 | |
| 30 | 21.278 | VV | 0.0455 | 712.61841 | 200.12668 | 0.109 | |
| 31 | 21.408 | VV | 0.0458 | 2321.73877 | 778.51813 | 0.354 | α-Terpineol |
| 32 | 21.489 | VP | 0.0469 | 4449.93359 | 1.36865e3 | 0.679 | n-Hexenylbutyrat |
| 33 | 22.862 | BV | 0.0431 | 866.00201 | 258.66177 | 0.132 | |
| 34 | 22.909 | VB | 0.0360 | 594.67010 | 203.78741 | 0.091 | |
| 35 | 23.866 | PB | 0.0531 | 2.80876e5 | 7.26618e4 | 42.885 | Linalylacetat |
| 36 | 25.078 | BB | 0.0525 | 3539.38354 | 949.39227 | 0.540 | Lavandulylacetat |
| 37 | 26.523 | PB | 0.0390 | 325.81644 | 105.54153 | 0.050 | |
| 38 | 26.857 | VP | 0.0402 | 466.83127 | 154.52304 | 0.071 | |
| 39 | 27.306 | BV | 0.0429 | 455.28384 | 140.26953 | 0.070 | |
| 40 | 27.408 | VP | 0.0480 | 483.17163 | 128.02376 | 0.074 | |
| 41 | 27.709 | BP | 0.0461 | 1552.01526 | 487.74316 | 0.237 | |
| 42 | 28.372 | BB | 0.0489 | 3139.99121 | 919.22693 | 0.479 | |
| 43 | 29.570 | BP | 0.0392 | 486.83835 | 152.82875 | 0.074 | |
| 44 | 29.756 | BV | 0.0500 | 5776.85791 | 1.82163e3 | 0.882 | |
| 45 | 29.849 | VB | 0.0533 | 2.53978e4 | 7.53747e3 | 3.878 | (E)-β-Caryophyllen |
| 46 | 30.260 | BB | 0.0467 | 1396.16382 | 431.93793 | 0.213 | |
| 47 | 30.611 | PV | 0.0520 | 727.15668 | 202.07661 | 0.111 | |
| 48 | 30.688 | VB | 0.0459 | 328.68353 | 104.04406 | 0.050 | |
| 49 | 30.855 | BV | 0.0522 | 1.01707e4 | 3.02965e3 | 1.553 | (E)-β-Farnesen |
| 50 | 31.003 | VB | 0.0539 | 1046.34705 | 244.54045 | 0.160 | |
| 51 | 31.908 | BB | 0.0532 | 2232.66577 | 551.86041 | 0.341 | Germacren D |
| 52 | 32.945 | PP | 0.0435 | 353.23428 | 101.71754 | 0.054 | |
| 53 | 33.078 | VB | 0.0427 | 712.59912 | 226.77335 | 0.109 | |
| 54 | 35.277 | BP | 0.0596 | 4865.72070 | 1.16785e3 | 0.743 | |