

## Peppermint Oil

Column: DB-WAX

60 m x 0.25 mm I.D., 0.25 µm

J&W P/N: 122-7062

Carrier: Helium at 25 cm/sec (0.73 mL/min)

Oven: 75°C for 8 min

75-200°C at 4°/min

200°C for 5 min

Injector: Split 1:150, 270°C

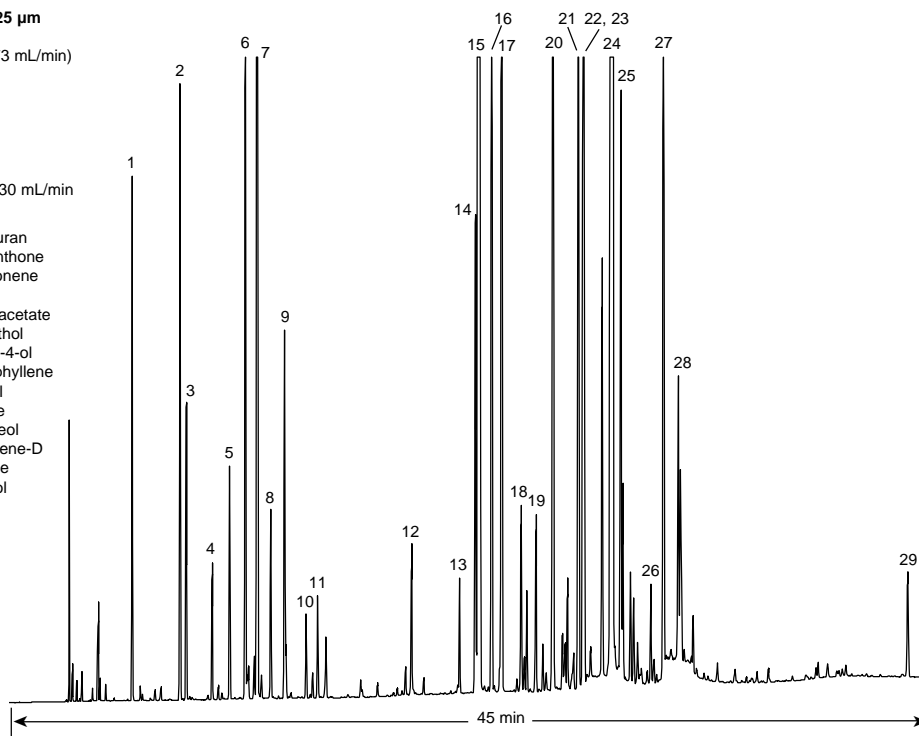
1 µL neat

Detector: FID, 270°C

Nitrogen makeup gas at 30 mL/min

- |                            |                     |
|----------------------------|---------------------|
| 1. α-Pinene                | 16. Menthofuran     |
| 2. β-Pinene                | 17. α-Isomenthone   |
| 3. Sabinene                | 18. β-Bourbonene    |
| 4. Myrcene                 | 19. Linalool        |
| 5. α-Terpinene             | 20. Menthyl acetate |
| 6. l-Limonene              | 21. Neomenthol      |
| 7. 1,8-Cineol              | 22. Terpinen-4-ol   |
| 8. cis-Occimene            | 23. β-Caryophyllene |
| 9. γ-Terpinene             | 24. l-Menthol       |
| 10. p-Cymene               | 25. Pulegone        |
| 11. Terpinolene            | 26. α-Terpineol     |
| 12. 3-Octanol              | 27. Germacrene-D    |
| 13. l-Octen-3-ol           | 28. Piperitone      |
| 14. trans-Sabinene hydrate | 29. Viridiflorol    |
| 15. l-Menthone             |                     |

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