

Spearmint Oil (Western)

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

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|----------------------------|-------------------------|
| 1. α-Pinene | 16. β-Bourbonene |
| 2. β-Pinene | 17. Linalool |
| 3. Sabinene | 18. Terpinen-4-ol |
| 4. Myrcene | 19. β-Caryophyllene |
| 5. α-Terpinene | 20. Dihydrocarvone |
| 6. l-Limonene | 21. trans-Dihydrocarvyl |
| 7. 1,8-Cineol | 22. trans-β-Farnesene |
| 8. cis-Ocimene | 23. α-Terpineol |
| 9. γ-Terpinene | 24. Germacrene-D |
| 10. p-Cymene | 25. l-Carvone |
| 11. Terpinolene | 26. cis-Carvyl acetate |
| 12. 3-Octyl acetate | 27. trans-Carveol |
| 13. 3-Octanol | 28. cis-Carveol |
| 14. trans-Sabinene hydrate | 29. cis-Jasmone |
| 15. l-Menthone | 30. Viridiflorol |

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