

Lime Oil (Distilled)

Column: DB-5
60 m x 0.25 mm I.D., 0.25 µm
J&W P/N: 122-5062
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. Borneol |
| 2. Camphene | 17. Terpinen-4-ol |
| 3. β-Pinene | 18. α-Terpineol |
| 4. Myrcene | 19. γ-Terpineol |
| 5. α-Phellandrene | 20. Decanal |
| 6. 1,4-Cineol | 21. Neral |
| 7. α-Terpinene | 22. Geranial |
| 8. p-Cymene | 23. Neryl acetate |
| 9. d-Limonene | 24. Geranyl acetate |
| 10. γ-Terpinene | 25. Dodecanal |
| 11. Terpinolene | 26. β-Caryophyllene |
| 12. Linalool | 27. <i>trans</i> -α-Bergamotene |
| 13. α-Fenchyl alcohol | 28. <i>trans</i> -α-Farnesene |
| 14. Terpinen-1-ol | 29. β-Bisabolene |
| 15. β-Terpineol | |

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