

## Cold-Pressed Orange Oil

**Column:** DB-5  
20 m x 0.10 mm I.D., 0.1 µm  
**J&W P/N:** 127-5022  
**Carrier:** Hydrogen at 60 cm/sec, measured at 70°C  
**Oven:** 70°C for 1 min  
70-250°C at 30°/min  
250-310°C at 20°/min  
310°C for 2 min  
**Injector:** Split 1:275, 275°C  
**Detector:** FID, 350°C  
Nitrogen makeup gas at 30 mL/min

1. α-Pinene
2. Sabinene
3. Myrcene
4. Octanal
5. Limonene
6. Linalool
7. Nonanal
8. Citronellal
9. α-Terpineol
10. Decanal
11. Neral
12. Geranial
13. Dodecenal
14. Valencene
15. Cadinene
16. β-Sinensal
17. α-Sinensal
18. Nootkatone
19. Polymethoxyflavones

Chromatogram courtesy of Tastemaker

