

## Alcohols

**Column:** DB-WAXetr

50 m x 0.32 mm I.D., 1.0 μm

**J&W P/N:** 123-7354

**Carrier:** Helium at 50 cm/sec,  
measured at 40°C

**Oven:** 40°C for 5 min  
40-230°C at 10°/min  
230°C for 5 min

**Injector:** Split 1:5, 250°C  
1 μL of 0.15%

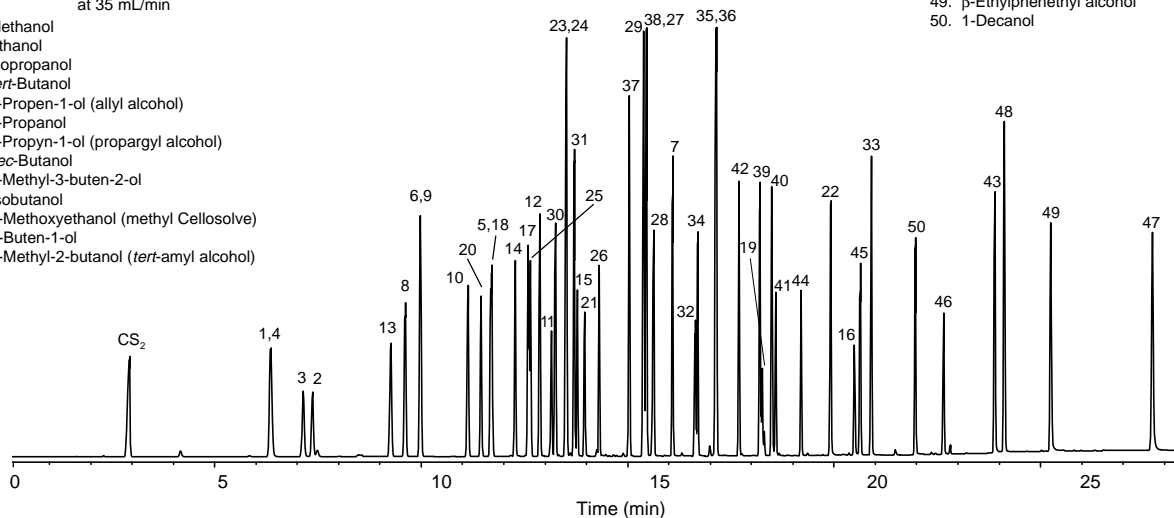
**Detector:** FID, 250°C  
Nitrogen makeup gas  
at 35 mL/min

1. Methanol
2. Ethanol
3. Isopropanol
4. *tert*-Butanol
5. 2-Propen-1-ol (allyl alcohol)
6. 1-Propanol
7. 2-Propyn-1-ol (propargyl alcohol)
8. *sec*-Butanol
9. 2-Methyl-3-buten-2-ol
10. Isobutanol
11. 2-Methoxyethanol (methyl Cellosolve)
12. 3-Buten-1-ol
13. 2-Methyl-2-butanol (*tert*-amyl alcohol)

14. 1-Butanol
15. 2-Buten-1-ol (crotyl alcohol)
16. Ethylene glycol
17. 1-Penten-3-ol
18. 2-Pentanol
19. Glycidol
20. 3-Pentanol
21. 2-Ethoxyethanol (Cellosolve)
22. Propylene glycol
23. 3-Methyl-1-butanol (isoamyl alcohol)
24. 2-Methyl-1-butanol (active amyl alcohol)
25. 4-Methyl-2-pentanol

26. 1-Pentanol
27. 2-Penten-1-ol
28. 3-Methyl-2-buten-1-ol
29. Cyclopentanol
30. 3-Hexanol
31. 2-Hexanol
32. 4-Hydroxy-4-methyl-2-pentanone
33. Furfuryl alcohol
34. *cis*-3-Hexen-1-ol
35. *cis*-2-Hexen-1-ol
36. Cyclohexanol

37. 3-Heptanol
38. 2-Heptanol
39. 2-Butoxyethanol  
(butyl Cellosolve)
40. *cis*-4-Hepten-1-ol
41. *trans*-2-Hepten-1-ol
42. 1-Heptanol
43. Benzyl alcohol
44. 2-Ethyl-1-hexanol
45. 1-Octanol
46. 1-Nonanol
47. 2-Phenoxyethanol
48. α-Ethylphenethyl alcohol
49. β-Ethylphenethyl alcohol
50. 1-Decanol



C550