

Alcohols

Column: DB-PS624

30 m x 0.53 mm I.D., 3.0 μm

J&W P/N: 145-1334

Carrier: Helium at 30 cm/sec,
measured at 40°C

Oven: 40°C for 5 min
40-260°C at 10°/min
260°C for 3 min

Injector: Split 1:10, 250°C
1 μL of 0.01-0.05% each solvent
in CS₂

Detector: FID, 300°C
Nitrogen makeup gas at 30 mL/min

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|---|--|
| 1. Methanol | 31. 2-Hexanol |
| 2. Ethanol | 32. 4-Hydroxy-4-methyl-2-pentanone |
| 3. Isopropanol | 33. Furfuryl alcohol |
| 4. <i>tert</i> -Butanol | 34. <i>cis</i> -3-Hexen-1-ol |
| 5. 2-Propen-1-ol (allyl alcohol) | 35. 1-Hexanol |
| 6. 1-Propanol | 36. <i>cis</i> -2-Hexen-1-ol |
| 7. 2-Propyn-1-ol (propargyl alcohol) | 37. Cyclohexanol |
| 8. <i>sec</i> -Butanol | 38. 3-Heptanol |
| 9. 2-Methyl-3-buten-2-ol | 39. 2-Heptanol |
| 10. Isobutanol | 40. 2-Butoxyethanol (butyl Cellosolve) |
| 11. 2-Methoxyethanol (methyl Cellosolve) | 41. <i>cis</i> -4-Hepten-1-ol |
| 12. 3-Buten-1-ol | 42. <i>trans</i> -2-Hepten-1-ol |
| 13. 2-Methyl-2-butanol (<i>tert</i> -amyl alcohol) | 43. 1-Heptanol |
| 14. 1-Butanol | 44. Benzyl alcohol |
| 15. 2-Buten-1-ol (<i>crotyl</i> alcohol) | 45. 2-Ethyl-1-hexanol |
| 16. Ethylene glycol | 46. α-Methylphenyl alcohol |
| 17. 1-Penten-3-ol | 47. 1-Octanol |
| 18. 2-Pentanol | 48. 1-Nonanol |
| 19. Glycidol | 49. 2-Phenoxyethanol |
| 20. 3-Pentanol | 50. α-Ethylphenethyl alcohol |
| 21. 2-Ethoxyethanol (Cellosolve) | 51. β-Ethylphenethyl alcohol |
| 22. Propylene glycol | 52. 1-Decanol |
| 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 | |

