

Glycols

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

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|---------------------------------------|--|
| 1. Ethylene glycol monomethyl ether | 12. Diethylene glycol monomethyl ether |
| 2. Glyme | 13. Diethylene glycol |
| 3. Ethylene glycol | 14. Diethylene glycol monoethyl ether |
| 4. Diglyme | 15. 1,5-Pentanediol |
| 5. Ethylene glycol monoethyl ether | 16. 1,6-Hexanediol |
| 6. 1,3-Propanediol | 17. Diethylene glycol monobutyl ether |
| 7. 1,2-Propanediol (propylene glycol) | 18. Triglyme |
| 8. 2,3-Butanediol | 19. 1,7-Heptanediol |
| 9. 1,3-Butanediol | 20. 1,8-Octanediol |
| 10. Ethylene glycol monobutyl ether | 21. 1,9-Nonanediol |
| 11. 1,4-Butanediol | 22. 1,10-Decanediol |

