



# GC CAPILLARY COLUMN APPLICATIONS: Industrial Solvents

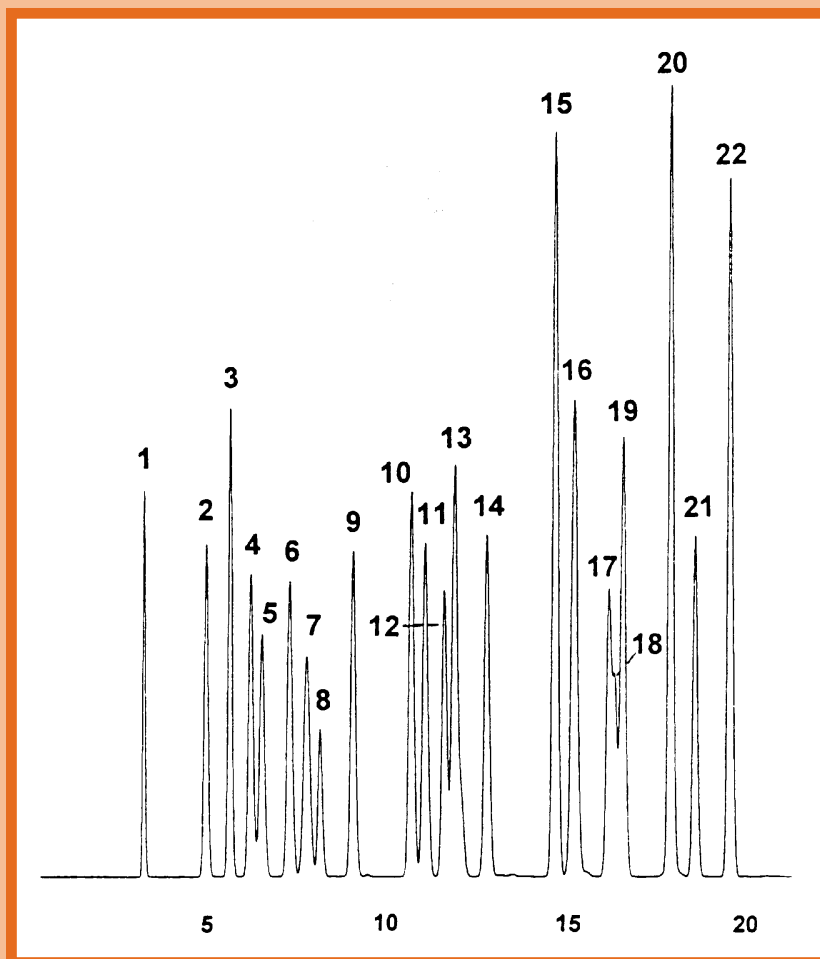
## Residual Solvents in Drugs

## USP Method 467

**COLUMN:** 007-1, Dimethylpolysiloxane  
30M. x 0.32mm I.D. x 10.0µm film  
Cat. No.: 007-1-30W-10.0F

**Temperature:** 50° (4 min. hold) (5°/min.) - 200°C  
**Injector:** 220°C  
**Detector:** 290°C, FID  
**Carrier Gas:** 25 cm/sec., Helium

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|-----------------------|-------------------------|-----------------------|
| 1. methanol           | 9. propanol             | 17. 1,4-dioxane       |
| 2. ethanol            | 10. methyl ethyl ketone | 18. trichloroethylene |
| 3. acetonitrile       | 11. sec-butanol         | 19. heptane           |
| 4. acetone            | 12. ethyl acetate       | 20. pyridine          |
| 5. isopropanol        | 13. chloroform & hexane | 21. dimethylformamide |
| 6. diethylether       | 14. tetrahydrofuran     | 22. toluene           |
| 7. methylene chloride | 15. benzene             |                       |
| 8. tert-butanol       | 16. cyclohexane         |                       |



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