

Antihistamines

Column: DB-5
30 m x 0.32 mm id, 0.25 µm

P/N: 123-5032

Carrier: Helium at 40 cm/sec, measured at 55°C

Oven: 55°C for 1 min
55-175°C at 30°/min
175-320°C at 10°/min
320°C for 1 min

Injector: Splitless, 250°C
30 sec purge activation time
1 µL of 50 ng/µL each in methanol

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

- | | |
|----------------------|--------------------|
| 1. Pheniramine | 13. Thonzylamine |
| 2. Dimenhydrinate | 14. Chlorcyclizine |
| 3. Diphenhydramine | 15. Pyrilamine |
| 4. Doxylamine | 16. Triprolidine |
| 5. Phenyltoloxamine | 17. Promethazine |
| 6. Tripeleonnamine | 18. Antazoline |
| 7. Methapyrilene | 19. Clemizole |
| 8. Chlorpheniramine | 20. Hydroxyzine |
| 9. Cyclizine | 21. Meclizine |
| 10. Carbinoxamine | 22. Cinnanzine |
| 11. Diphenylpyraline | 23. Buclizine |
| 12. Bromopheniramine | |

