



Column:

**MEGA-5 MS - 0.25mm, 0.25 $\mu$ m, 30m**

Catalog Code: MS-5-025-025-30

- |   |   |
|---|---|
| 1. Aniline                                      | 13. 2-Amino-5-nitrotoluene              |
| 2. o-Toluidine                                  | 14. 4-Aminobiphenyl                     |
| 3. 2,4-Dimethylaniline +<br>2,6-Dimethylaniline | 15. p-Aminoazobenzene                   |
| 4. o-Anisidine                                  | 16. 4,4'-Oxydianiline                   |
| 5. 4-Chloroaniline                              | 17. Benzidine                           |
| 6. p-Phenylenediamine                           | 18. 4,4'-Diaminodiphenylmethane         |
| 7. 2-Methoxy-5-methylaniline                    | 19. 4'-Amino-2,3'-dimethylazobenzene    |
| 8. 2,4,5-Trimethylaniline                       | 20. 4,4'-Methylene-bis(2-methylaniline) |
| 9. 4-Chloro-2-methylaniline                     | 21. o-Tolidine                          |
| 10. 2,4-Diaminotoluene                          | 22. 4,4'-Diamindiphenylsulfide          |
| 11. 2,4-Diaminoanisole                          | 23. 4,4'-Methylene-bis(2-chloroaniline) |
| 12. 2-Naphthylamine                             | 24. o-Dianisidine                       |

Conditions:

Injection: Split 280°C, 10:1 split ratio, 1  $\mu$ L injection volume.

Oven Program: 60°C (5 min), 5°C/min, 280°C (5 min).

Carrier Gas: Nitrogen, 1 mL/min.

Detector: FID, 300°C.