

## Esters

### Column: DB-PSWAX

30 m x 0.53 mm I.D., 1.0  $\mu$ m

### J&W P/N: 145-7032

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

Oven: 40°C for 5 min

40-230°C at 10°/min

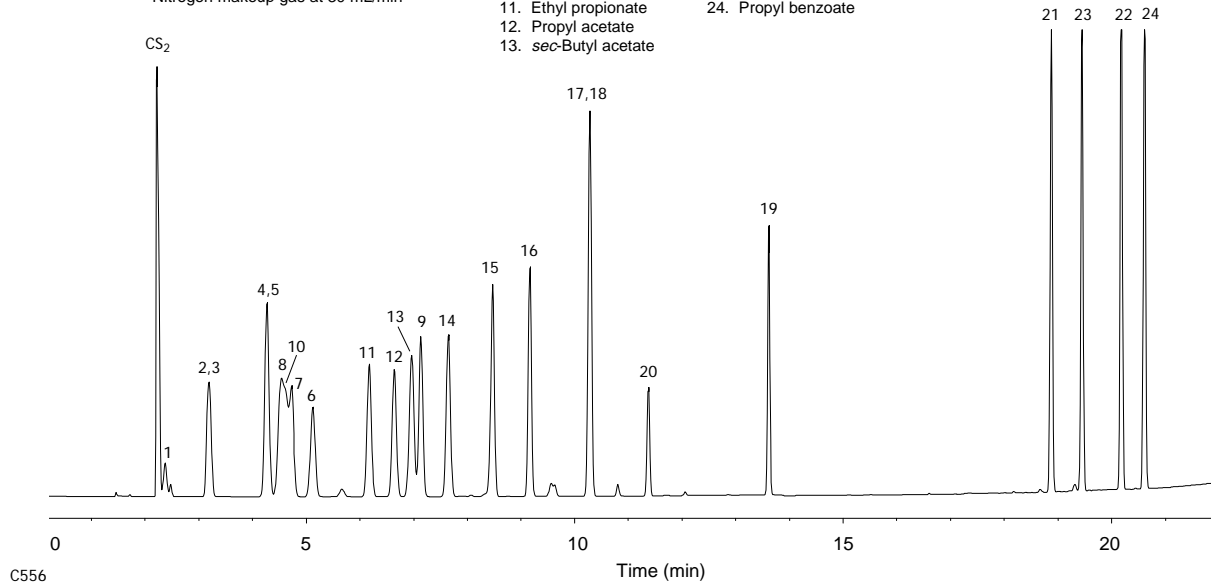
230°C for 7 min

Injector: Split 1:10, 250°C

Detector: FID, 300°C

Nitrogen makeup gas at 30 mL/min

1. Methyl formate
2. Ethyl formate
3. Methyl acetate
4. Vinyl acetate
5. Ethyl acetate
6. Propyl formate
7. Methyl propionate
8. Isopropyl acetate
9. Ethyl acrylate
10. *tert*-Butyl acetate
11. Ethyl propionate
12. Propyl acetate
13. *sec*-Butyl acetate
14. Isobutyl acetate
15. Propyl propionate
16. Butyl acetate
17. Isoamyl acetate
18. Amyl acetate
19. 2-Ethoxyethyl acetate
20. 2-Methylbutyl acetate
21. Methyl benzoate
22. Benzyl acetate
23. Ethyl benzoate
24. Propyl benzoate



C556