

Dimethyl Esters of Dicarboxylic Acids

Column: DB-1701
30 m x 0.25 mm I.D., 0.25 μ m
J&W P/N: 122-0732
Carrier: Hydrogen at 44 cm/sec
Oven: 120°C isothermal
Injector: Split 1:100, 250°C
Detector: FID, 300°C
Nitrogen makeup gas at 30 mL/min

1. Dimethyl oxalate
2. Dimethyl malonate
3. Dimethyl fumarate
4. Dimethyl succinate
5. Dimethyl maleate
6. Dimethyl glutarate
7. Dimethyl adipate
8. Dimethyl pimelate
9. Dimethyl suberate
10. Dimethyl phthalate
11. Dimethyl terephthalate
12. Dimethyl isophthalate
13. Dimethyl azelate
14. Dimethyl sebacate

