

Nitrogen Based Solvents

Column: DB-PS1
30 m x 0.53 mm I.D., 3.0 μ m

J&W P/N: 145-1034

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

Oven: 40°C for 5 min
40-260°C at 10°/min

Injector: Split 1:10, 250°C

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

1. Acetonitrile
2. Acrolein
3. Acrylonitrile
4. Propionitrile
5. Methacrylonitrile
6. Methacrylonitrile
7. Triethylamine
8. Ethyl acrylate
9. Pyridine
10. DMF (dimethylformamide)
11. DMSO (dimethyl sulfoxide)
12. Benzonitrile
13. 1-Methyl-2-pyrrolidinone

