

γ -Lactones

Column: CycloSil-B
30 m x 0.25 mm I.D., 0.25 μ m
J&W P/N: 122-6632
Carrier: Helium at 40 cm/sec, measured at 120°C
Oven: 120°C for 4 min
120-190°C at 1.5°/min
190°C for 20 min
Injector: Split 190°C
Detector: FID, 290°C

1. γ -Hexalactane lactone
2. γ -Heptalactane lactone
3. γ -Octalactane lactone
4. γ -Nonalactan lactone
5. γ -Decalactan lactone
6. γ -Undecalactan lactone
7. γ -Dodecalctane lactone

*Courtesy of Gary Takeoka at the USDA,
Albany, CA*

