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APPLICATION NOTE

Anti-inflammatory/Analgesic Drugs

Application 2217 LC

Separation of Anti-inflammatory/Analgesic Drugs

Column: : Polaris C18-A, 150 x 4.6 mm, 5 μ
Part No.: A2000150C046 (ChromSep)
Part No.: A2000150X046 (Conventional)
Mobile Phase: : A: H₂O + 0.1% HCOOH, B: CH₃CN + 0.1% HCOOH
Gradient : 45%-80% B in 10 mins
Flow Rate: : 1.0 ml/min
Temperature: : Ambient
Detection: : 220 nm

Peak Identification

1. Aspirin (Acetylsalicylic acid)
2. Carbamazepine
3. Salicylic acid
4. Tolmetin
5. Naproxen
6. Indomethacin
7. Diclofenac
8. Ibuprofen

