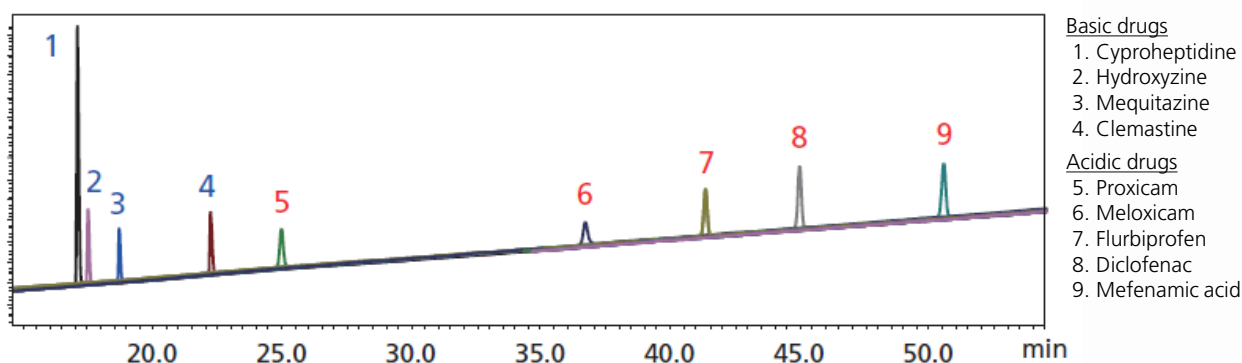


CoreFocus
Report
No.233

LC Reversed-phase Shim-pack™ Series

Shim-pack Arata™ C18
Analysis of Mixtures of Basic and Acidic
Drugs

Keywords: NSAIDs, anti-inflammatory, antihistamine



System	: Nexera™ X2
LC column	: Shim-pack Arata C18 (2.0 mm x 150 mm I.D., 2.2 μm), P/N : 227-32801-04
Mobile phase	: A) 0.1 % Formic acid in water : B) 0.1 % Formic acid in acetonitrile
Time program	: B conc. 10 % (0 min) → 70 % (50-60 min) → 10 % (60.01-70 min)
Flow rate	: 0.2 mL/min
Detection	: SPD-20A (semi-micro cell), 226 nm
Column temp.	: 40 °C
Injection volume	: 1 μL

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