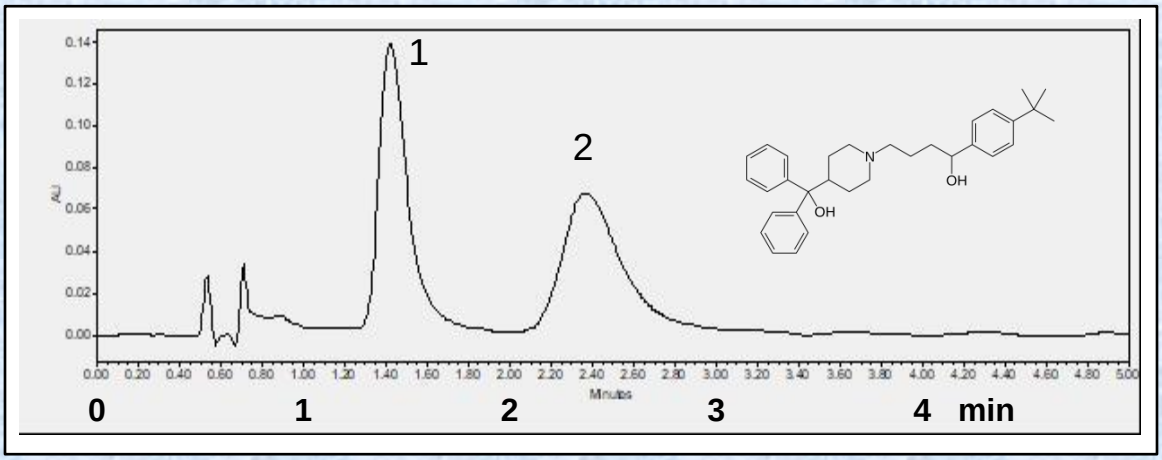
Chiral Applications Library

Application Note: UCEP-1K-18093

Separation of Terfenadine on Epitomize CSP-1K by UHPLC



Sample	Terfenadine [D26551]		
System	Waters Acquity, H-Class		
Column	Epitomize CSP-1K, 3 micron, 3.0 x 50 mm		
Mobile Phase	80/20/0.1 Heptane/2-propanol/DEA		
Flow Rate	0.50 mL/min	**Rt1 & Rt2 (min)**	1.42 & 2.37
Temperature	25 °C	**k1 & k2**	1.77 & 3.62
Detection	UV at 230 nm	**Separation Value**	2.04
Injection	2.00 µL (1 mg/mL)	**Resolution**	2.54

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