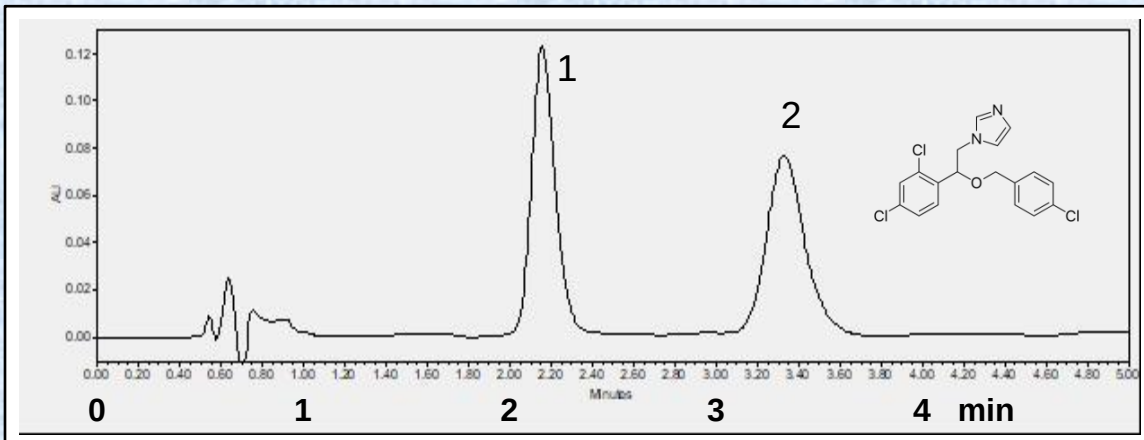
Chiral Applications Library

Application Note: UCEP-1Z-18048

Separation of Econazole on Epitomize CSP-1Z by UHPLC



Sample	Econazole [D23112]		
System	Waters Acquity, H-Class		
Column	Epitomize CSP-1Z, 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)**	2.16 & 3.33
Temperature	25 ^{o}C	**k1 & k2**	3.18 & 5.45
Detection	UV at 230 nm	**Separation Value**	1.71
Injection	0.50 µL (1 mg/mL)	**Resolution**	4.38

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