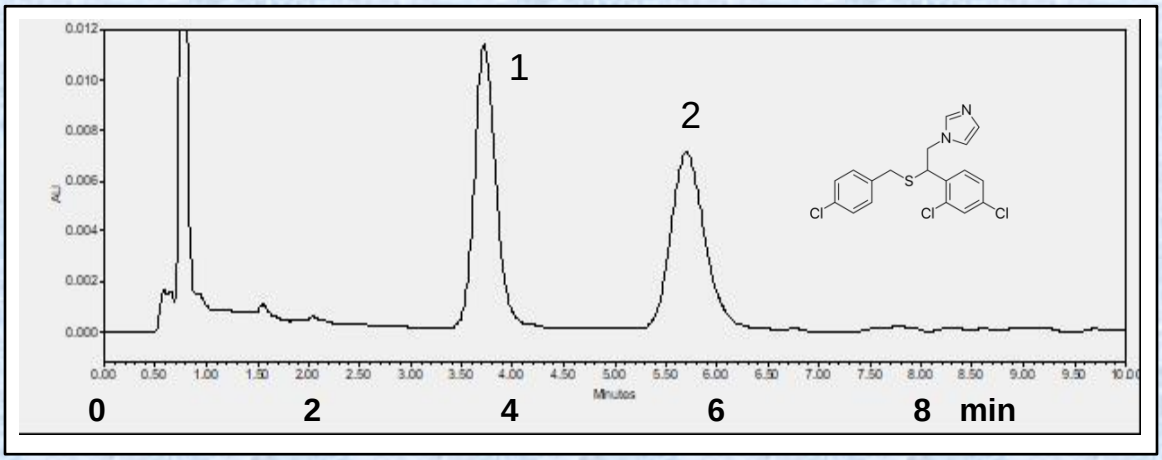
Chiral Applications Library

Application Note: UCEP-1Z-18055

Separation of Sulconazole on Epitomize CSP-1Z by UHPLC



Sample	Sulconazole [D23294]		
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)**	3.72 & 5.70
Temperature	25 °C	**k1 & k2**	6.21 & 10.05
Detection	UV at 254 nm	**Separation Value**	1.62
Injection	0.50 µL (1 mg/mL)	**Resolution**	4.10

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