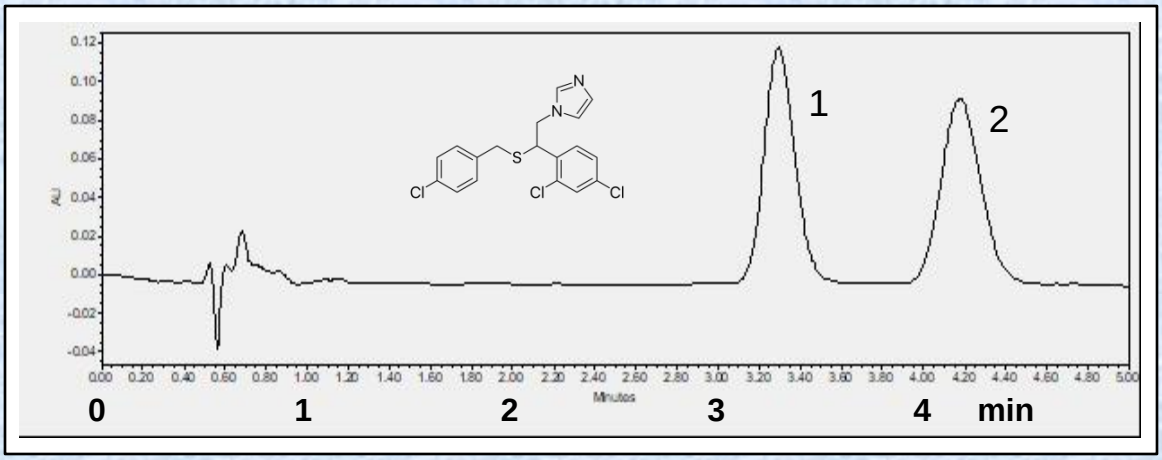
Chiral Applications Library

Application Note: UCEP-1C-18031

Separation of Sulconazole on Epitomize CSP-1C by UHPLC



Sample	Sulconazole [D22664]		
System	Waters Acquity, H-Class		
Column	Epitomize CSP-1C, 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)**	3.29 & 4.18
Temperature	25 °C	**k1 & k2**	5.46 & 7.19
Detection	UV at 230 nm	**Separation Value**	1.32
Injection	0.50 µL (1 mg/mL)	**Resolution**	2.82

Orochem Technologies Inc
340 Shuman Blvd.
Naperville, IL 60563

Tel.: 630-210-8300
Fax: 630-210-83150250
www.orochem.com