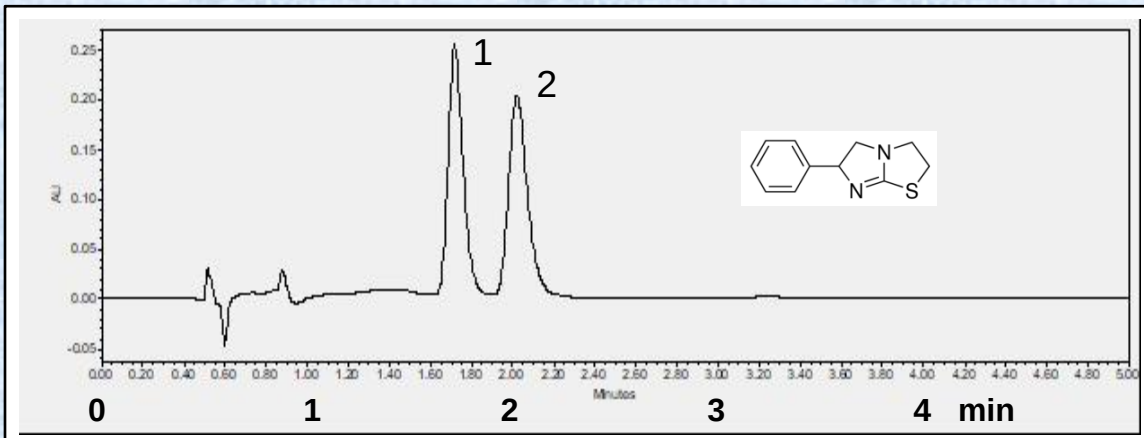
Chiral Applications Library

Application Note: UCEP-1J-18072

Separation of Tetramisole on Epitomize CSP-1J by UHPLC



Sample	Tetramisole [D24953]		
System	Waters Acquity, H-Class		
Column	Epitomize CSP-1J, 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)**	1.72 (S) & 2.02 (R)
Temperature	25 °C	**k1 & k2**	2.33 & 2.92
Detection	UV at 230 nm	**Separation Value**	1.25
Injection	0.50 µL (1 mg/mL)	**Resolution**	2.05

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