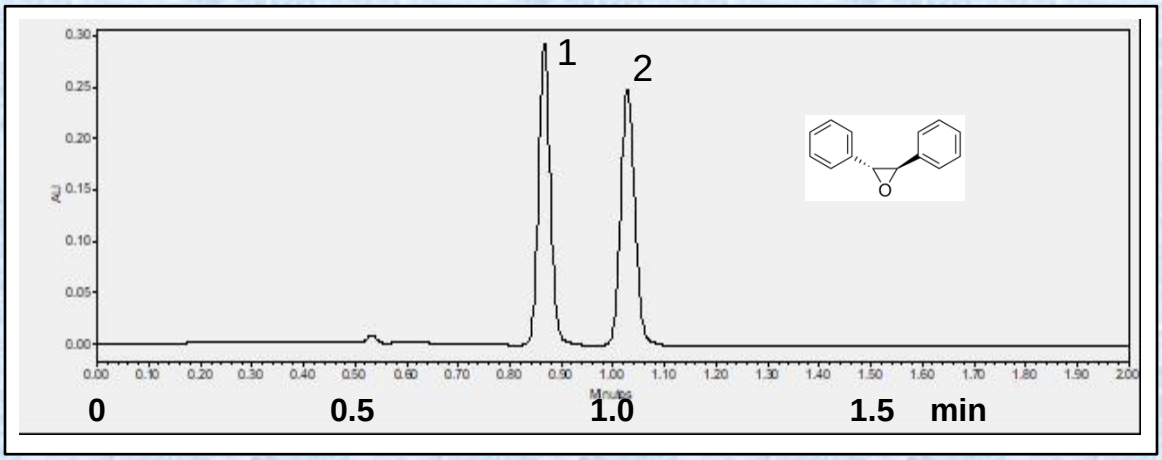
Chiral Applications Library

Application Note: UCEP-1K-18103

Separation of *trans*-Stilbene Oxide on Epitomize CSP-1K by UHPLC



Sample	*trans*-Stilbene Oxide [D25675]		
System	Waters Acquity, H-Class		
Column	Epitomize CSP-1K, 3 micron, 3.0 x 50 mm		
Mobile Phase	95/5 Heptane/2-propanol		
Flow Rate	0.50 mL/min	**Rt1 & Rt2 (min)**	0.87 & 1.03
Temperature	25 °C	**k1 & k2**	0.69 & 1.00
Detection	UV at 230 nm	**Separation Value**	1.46
Injection	1.00 µL (1 mg/mL)	**Resolution**	3.56

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