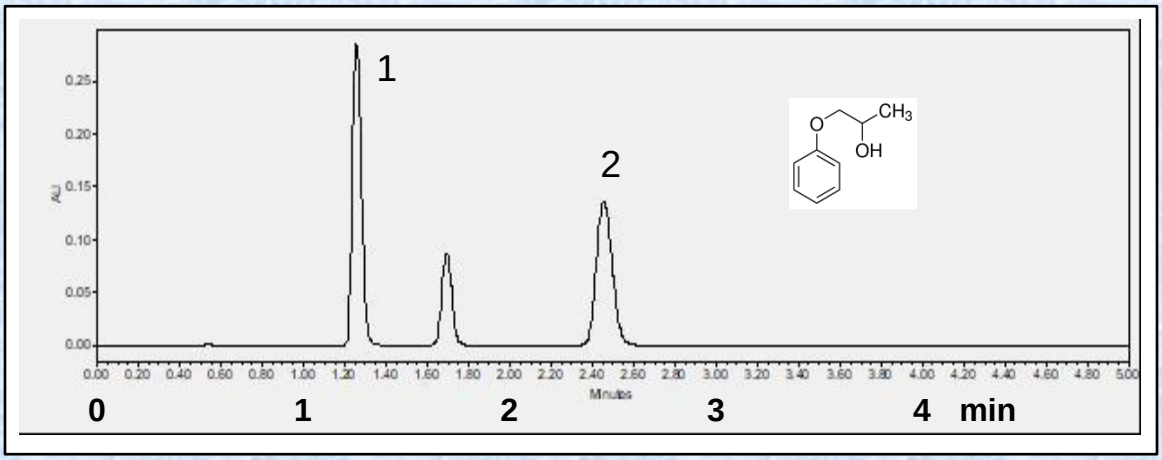
Chiral Applications Library

Application Note: UCEP-1C-18044

Separation of 1-Phenoxy-2-propanol on Epitomize CSP-1C by UHPLC



Sample	1-Phenoxy-2-propanol [D18588]		
System	Waters Acquity, H-Class		
Column	Epitomize CSP-1C, 3 micron, 3.0 x 50 mm		
Mobile Phase	90/10 Heptane/2-propanol		
Flow Rate	0.50 mL/min	**Rt1 & Rt2 (min)**	1.26 & 2.46
Temperature	25 °C	**k1 & k2**	1.46 & 3.81
Detection	UV at 230 nm	**Separation Value**	2.61
Injection	0.20 µL (1 mg/mL)	**Resolution**	10.56

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