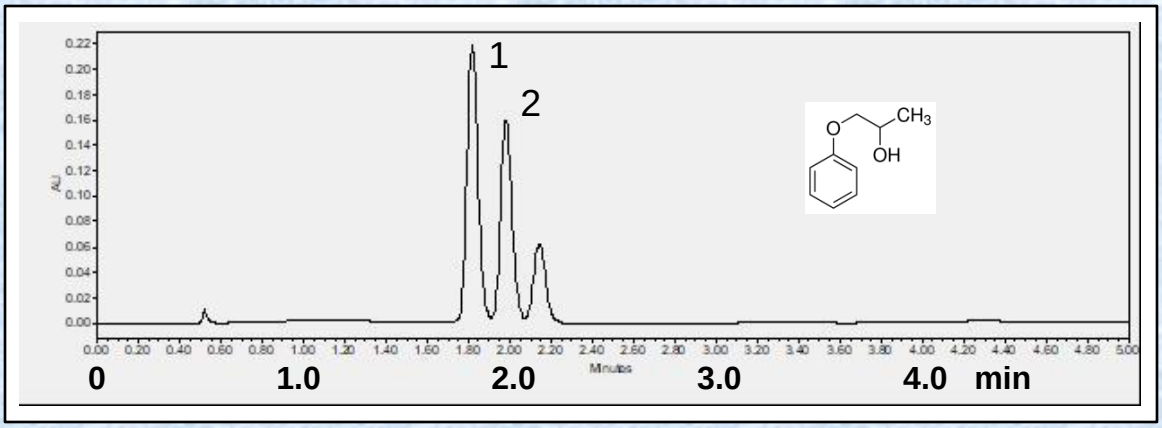
Chiral Applications Library

Application Note: UCEP-1A-18024

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



Sample	1-Phenoxy-2-propanol [D18495]		
System	Waters Acquity, H-Class		
Column	Epitomize CSP-1A, 3 micron, 3.0 x 50 mm		
Mobile Phase	95/5 Heptane/2-propanol		
Flow Rate	0.50 mL/min	**Rt1 & Rt2 (min)**	1.82 & 1.98
Temperature	25 °C	**k1 & k2**	2.83 & 3.18
Detection	UV at 230 nm	**Separation Value**	1.12
Injection	0.20 µL (1 mg/mL)	**Resolution**	1.62

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