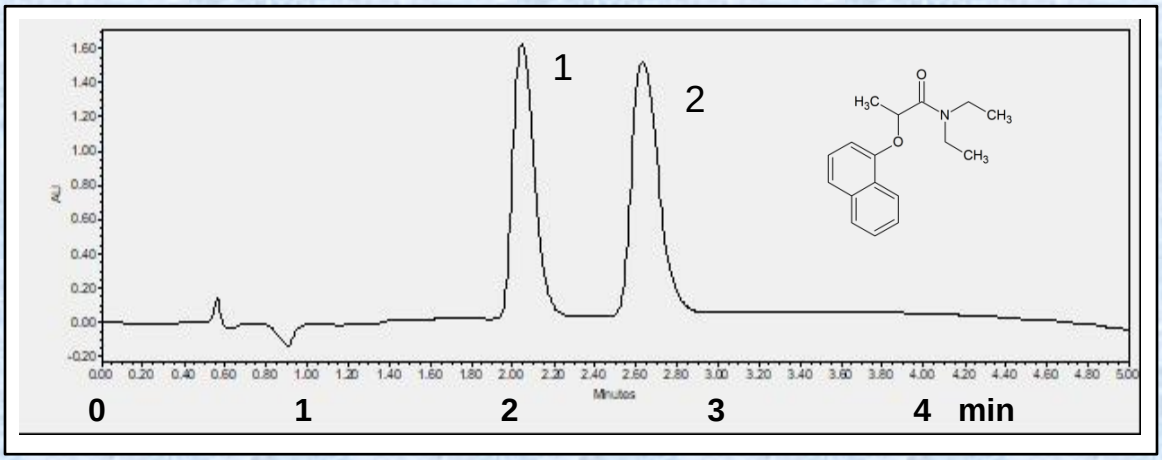
Chiral Applications Library

Application Note: UCEP-1Z-18052

Separation of Napropamide on Epitomize CSP-1Z by UHPLC



Sample	Napropamide (Devrinol) [D23390]		
System	Waters Acquity, H-Class		
Column	Epitomize CSP-1Z, 3 micron, 3.0 x 50 mm		
Mobile Phase	95/5/0.1 Heptane/2-propanol/DEA		
Flow Rate	0.50 mL/min	**Rt1 & Rt2 (min)**	2.05 & 2.63
Temperature	25 °C	**k1 & k2**	2.96 & 4.10
Detection	UV at 230 nm	**Separation Value**	1.38
Injection	0.50 µL (1 mg/mL)	**Resolution**	2.74

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