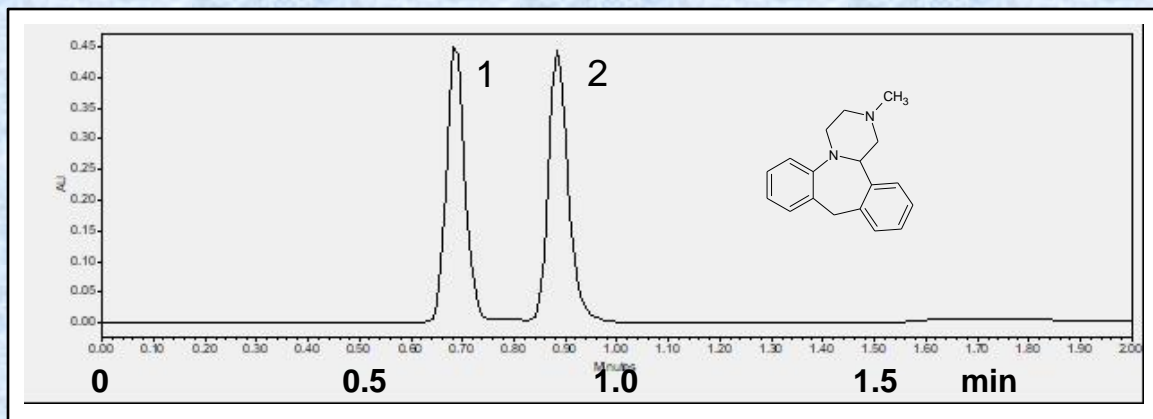


## Separation of Mianserin on Epitomize CSP-1A by UHPLC



<b>Sample</b>	Mianserin		[D21800]
<b>System</b>	Waters Acquity, H-Class		
<b>Column</b>	Epitomize CSP-1A, 3 micron, 3.0 x 50 mm		
<b>Mobile Phase</b>	80/20/0.1 Heptane/2-propanol/diethylamine		
<b>Flow Rate</b>	0.50 mL/min	<b>Rt1 &amp; Rt2 (min)</b>	0.69 & 0.89
<b>Temperature</b>	25 °C	<b>k1 &amp; k2</b>	0.45 & 0.87
<b>Detection</b>	UV at 254 nm	<b>Separation Value</b>	1.94
<b>Injection</b>	0.50 µL (1 mg/mL)	<b>Resolution</b>	2.98