

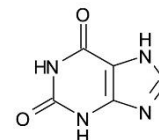
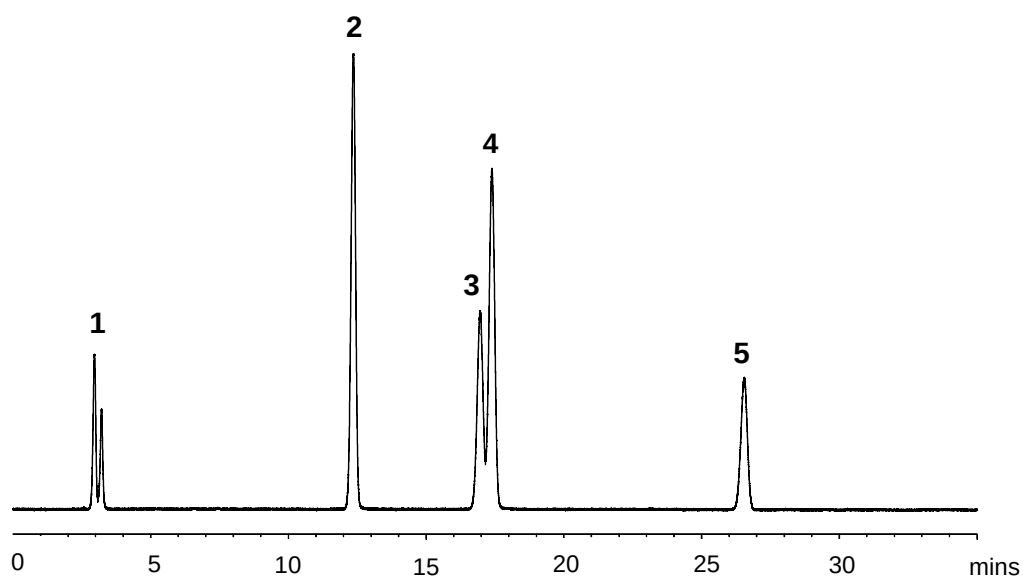
Conditions

Column: ACE 5 SuperC18
Dimensions: 150 x 4.6 mm
Part Number: EXL-1211-1546U
Mobile Phase: A: 20 mM ammonium acetate pH 7.0 in H₂O
B: 20 mM ammonium acetate pH 7.0 in MeCN/H₂O (90:10 v/v)

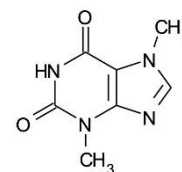
Time (mins)	%B
0	2
45	15
48	15
49	2

Post time 10 minutes

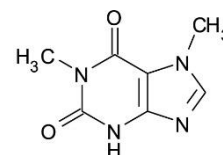
Flow Rate: 1 mL/min
Injection: 1 µL
Temperature: 60 °C
Detection: UV, 273 nm



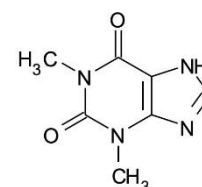
1. Xanthine



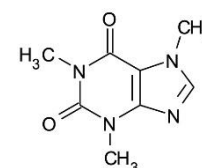
2. Theobromine



3. Paraxanthine



4. Theophylline



5. Caffeine