

# Paracetamol and Related Substances – Enhanced Resolution

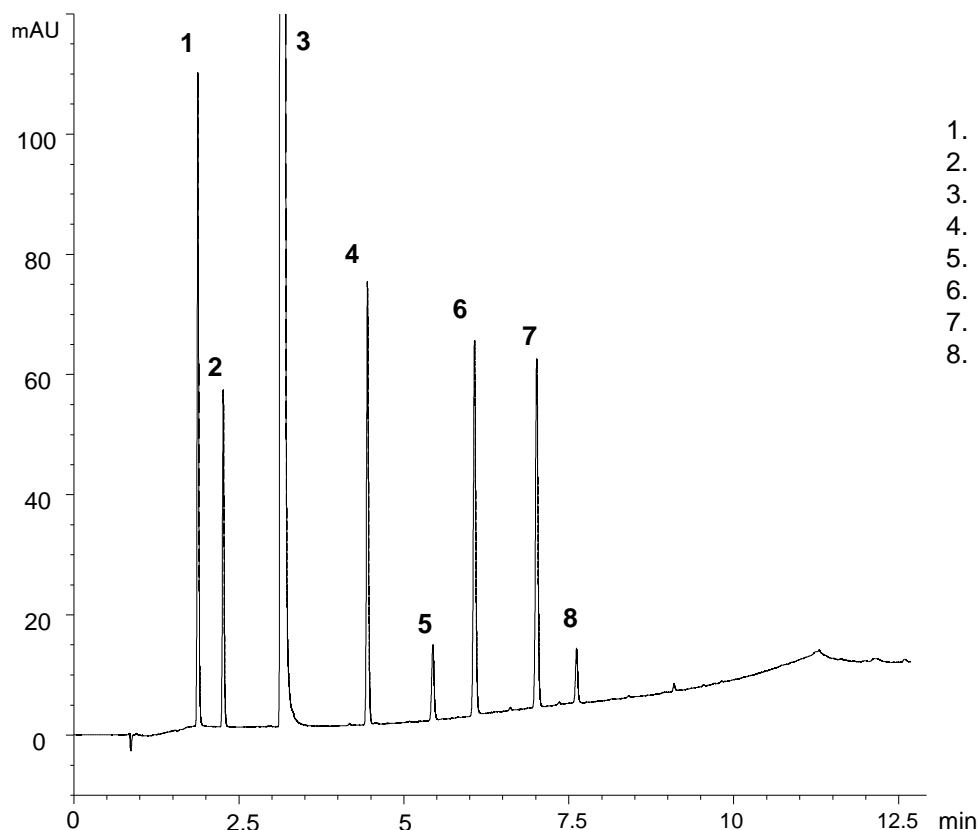
Application #AN2220

## Conditions

Column: ACE Excel 1.7 C18  
Dimensions: 100 x 3.0 mm  
Part Number: EXL-171-1003U  
Mobile Phase: A: 10 mM ammonium acetate pH 6.0 in H<sub>2</sub>O  
B: 10 mM ammonium acetate pH 6.0 in MeOH/H<sub>2</sub>O (90:10 v/v)

Time (mins)	%B
0.00	5
0.21	5
10.23	95
13.56	95
14.16	5
20.24	5

Flow Rate: 0.51 mL/min  
Injection: 1.4 µL  
Temperature: 40 °C  
Detection: UV, 230 nm



1. 4-Aminophenol
2. Hydroquinone
3. Paracetamol
4. 2-Acetamidophenol
5. Phenol
6. 4-Nitrophenol
7. 2-Nitrophenol
8. 4-Chloroacetanilide

For enhanced speed of paracetamol and related compounds, see AN2210.  
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