

# Analgesics / Cough & Cold Medicine Ingredients

Application #AN1930

## Conditions

Column: ACE 3 C18-AR  
ACE 3 C18  
Dimensions: 150 x 4.6 mm  
Part Numbers: ACE-119-1546  
ACE-111-1546  
Mobile Phase: A: 0.1% formic acid in H<sub>2</sub>O  
B: 0.1% formic acid in MeCN

Time (mins)	%B
0	5
9	35
14	35
15	5

Flow Rate: 1 mL/min  
Temperature: 40 °C  
Detection: UV, 240 nm

1. Paracetamol
2. 4-Aminobenzoic acid
3. 4-Hydroxybenzoic acid
4. Caffeine
5. 2-Acetamidophenol
6. 3-Hydroxybenzoic acid
7. Salicylamide
8. Acetanilide
9. Phenol
10. Aspirin
11. Benzoic acid
12. Sorbic acid
13. Salicylic acid
14. Phenacetin
15. Salicylaldehyde

