

## Aspirin and Related Substances (II)

Application #AN2280

### Conditions

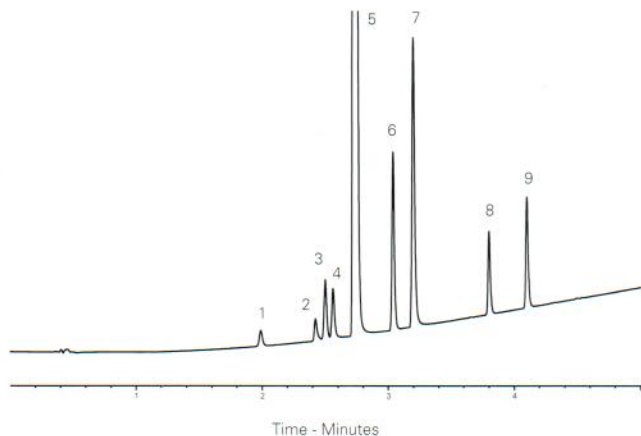
**Column:** ACE Excel 1.7 CN-ES  
**Dimensions:** 50 x 3.0 mm  
**Part Number:** EXL-1713-0503U  
**Mobile Phase:** A: 0.1% formic acid in H<sub>2</sub>O  
 B: 0.1% formic acid in MeCN  
**Gradient:**

Time (mins)	%B
0.0	5
5.0	90
6.0	90
6.5	5

**Flow Rate:** 0.7 mL/min  
**Injection:** 0.5 µL  
**Temperature:** 30 °C  
**Detection:** UV, 240 nm

### Analytes

- 2-Acetamidophenol
- 4-Hydroxyisophthalic acid
- Acetanilide
- Salicylamide
- Aspirin
- Phenacetin
- Salicylic acid
- Acetylsalicylic acid
- Salsalate



## Avenacins

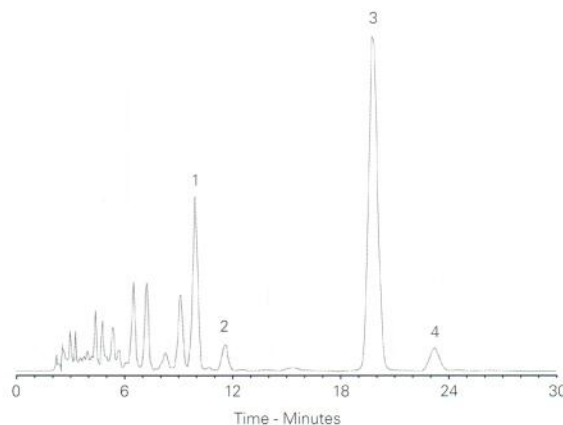
Application #AN2740

### Conditions

**Column:** ACE 5 C18  
**Dimensions:** 250 x 4.6 mm  
**Part Number:** ACE-121-2546  
**Mobile Phase:** H<sub>2</sub>O/MeOH (30:70 v/v)  
**Flow Rate:** 1.0 mL/min  
**Temperature:** Ambient  
**Detection:** UV, 225 nm  
**Sample:** Partially purified extract from oat root

### Analytes

- Avenacin A-2
- Avenacin B-2
- Avenacin A-1
- Avenacin B-1



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## β-Antagonists and Diuretics

Application #AN1410

### Conditions

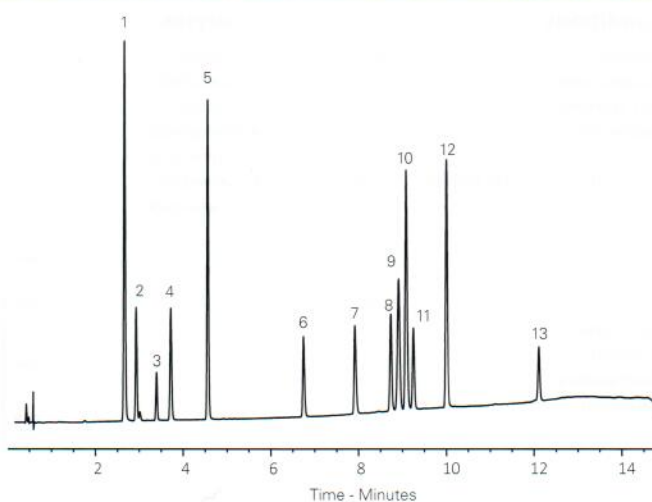
**Column:** ACE 3 C18  
**Dimensions:** 100 x 2.1 mm  
**Part Number:** EXL-111-1002  
**Mobile Phase:** A: 20 mM KH<sub>2</sub>PO<sub>4</sub>, pH 2.7  
 B: 20 mM KH<sub>2</sub>PO<sub>4</sub>, pH 2.7  
 in MeCN/H<sub>2</sub>O (65:35 v/v)  
**Gradient:**

Time (mins)	%B
0	5
1	5
12	95
13	95
14	5
17	5

**Flow Rate:** 0.6 mL/min  
**Injection:** 2 µL  
**Temperature:** 36 °C  
**Detection:** UV, 214 nm

### Analytes

- Hydrochlorothiazide
- Sotalol
- Amiloride
- Atenolol
- Pindolol
- Metoprolol
- Oxprenolol
- Furosemide
- Indapamide
- Propranolol
- Bendroflumethiazide
- Carvedilol
- Spironolactone



Available from



**LCC Engineering & Trading GmbH**

Steinbruchstrasse 4, CH-4622 Egerkingen, Switzerland

Tel.: +41 62 398 5271, Fax.: +41 62 398 5274

[info@chemsupply.ch](mailto:info@chemsupply.ch)

[www.chromatographyshop.com](http://www.chromatographyshop.com)

[info@ace-hplc.com](mailto:info@ace-hplc.com)