

## Conditions

**Column:** ACE Excel 3 C18-Amide  
 ACE Excel 1.7 C18-Amide

**Dimensions:** 250 x 2.1 mm, 50 x 3.0 mm

**Part Number:** 250 x 2.1 mm (EXL-1112-2502U),  
 50 x 3 mm (EXL-1712-0503U)

**Mobile Phase:** 20 mM H<sub>3</sub>PO<sub>4</sub> in  
 MeOH/H<sub>2</sub>O (40:60 v/v)

**Flow Rate:** 0.21 mL/min (250 x 2.1 mm)  
 0.8 mL/min (50 x 3.0 mm)

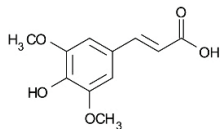
**Injection:** 5 µL (250 x 2.1 mm)  
 2 µL (50 x 3.0 mm)

**Temperature:** 20 °C

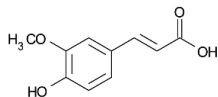
**Detection:** UV, 210 nm

## Analytes

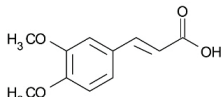
1. Sinapic acid
2. Ferulic acid
3. 3,4-Dimethoxycinnamic acid
4. Cinnamic acid
5. 4-Methoxycinnamic acid



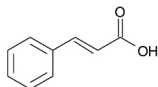
Sinapic acid



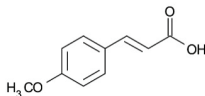
Ferulic acid



3,4-Dimethoxycinnamic acid

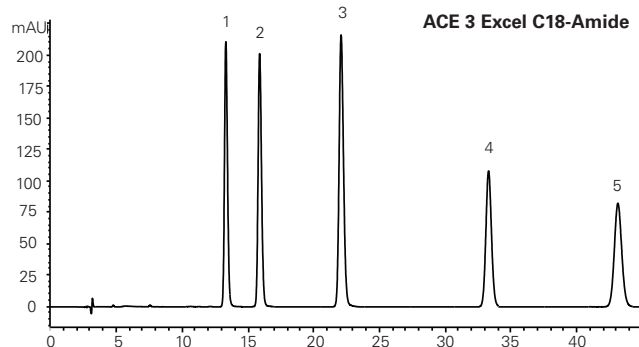


Cinnamic acid

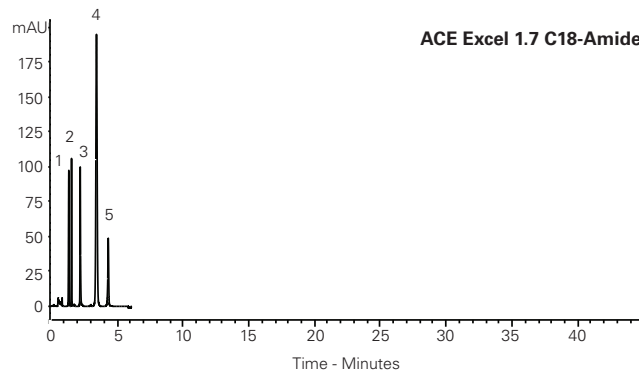


4-Methoxycinnamic acid

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