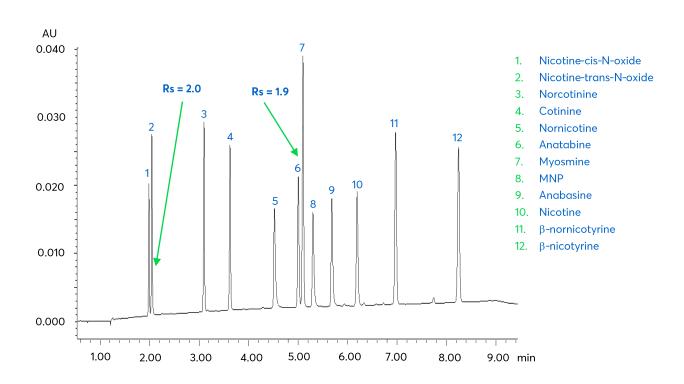


### **Chromatography Solutions**

# Application note #4990

# Analysis of Nicotine and Related Substances on the Avantor® ACE® SuperC18





## Method Details

#### **CONDITIONS**

Column: Avantor® ACE® Excel® 2 SuperC18

Particle Size: 2 µm

Dimensions: 100 x 2.1 mm

Mobile Phase: A: 10 mM ammonium acetate, pH 10

B: MeCN

Gradient:

| Time (mins) | % B |
|-------------|-----|
| 0.0         | 0   |
| 8.5         | 34  |
| 10.0        | 0   |
| 11.5        | 0   |

Flow Rate: 0.6 mL/min

Injection:  $5 \mu L$ Temperature:  $30 \, ^{\circ}C$ 

Detection: UV, 260 nm

#### **ORDERING TABLE**

| Product                         | Details      | Size         | Part Number    |
|---------------------------------|--------------|--------------|----------------|
| Avantor® ACE® Excel® 2 SuperC18 | UHPLC Column | 100 x 2.1 mm | EXL-1011-1002U |

Avantor® ACE®