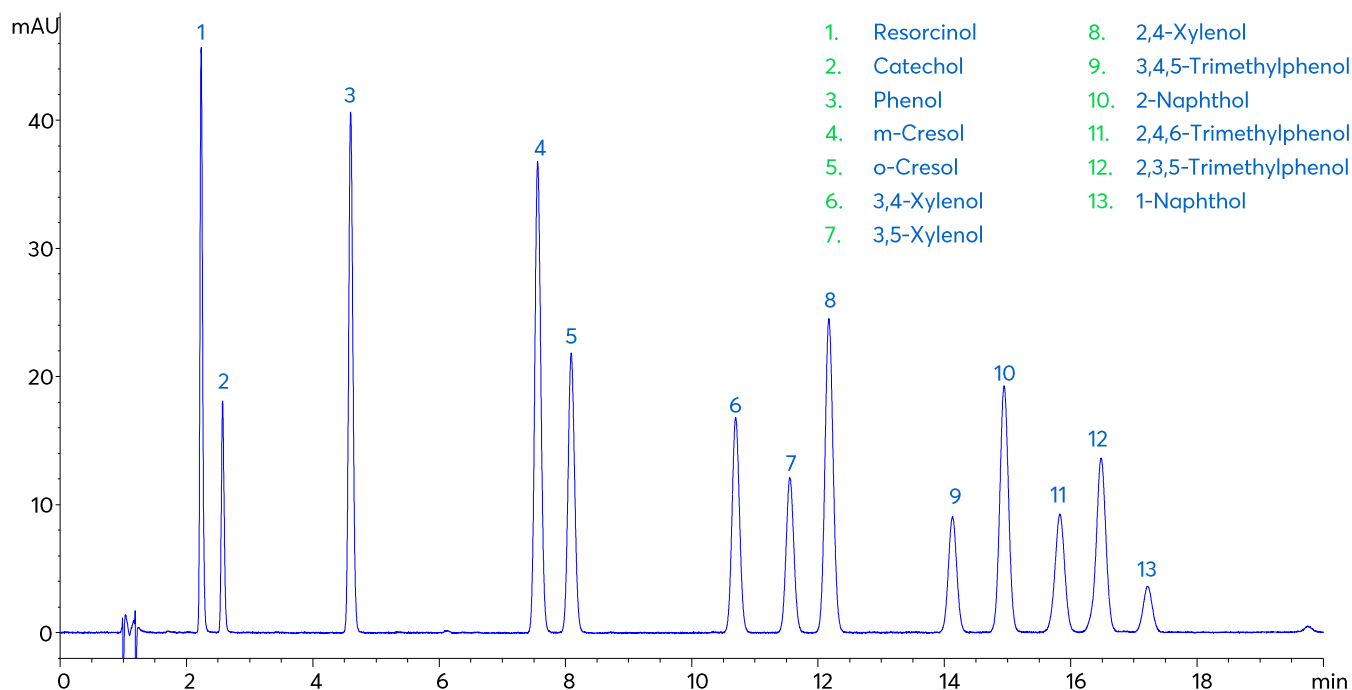


# Separation of Phenolic Compounds



# Method Details

## CONDITIONS

Column: Avantor® ACE® UltraCore 3.5 C18-Amide

Particle Size: 3.5 µm

Dimensions: 100 x 3.0 mm

Mobile Phases: A: 0.1% Formic acid in H<sub>2</sub>O

B: 0.1% Formic acid in ACN

Gradient:

Time (mins)	%B
0	20
20	40
22	95
24	95
25	20
35	20

Flow Rate: 0.43 mL/min

Injection: 5 µL

Temperature: 40 °C

Detection: UV, 274 nm

System Dwell Volume: 525 µL

## ORDERING TABLE

Product	Details	Size	Part number
Avantor® ACE® UltraCore 3.5 C18-Amide	HPLC column	100 x 3.0 mm	CORE-35E-1030
Acetonitrile	VWR CHROMANORM® super gradient grade	2.5 L	83639.320
Water	VWR CHROMANORM® super gradient grade	2.5 L	83650.320
Formic acid	VWR NORMAPUR® analytical reagent	100 mL	20318.180