

Application note # C-13103

Separation of Phenols using the Avantor® Hichrom HI-1 Phase

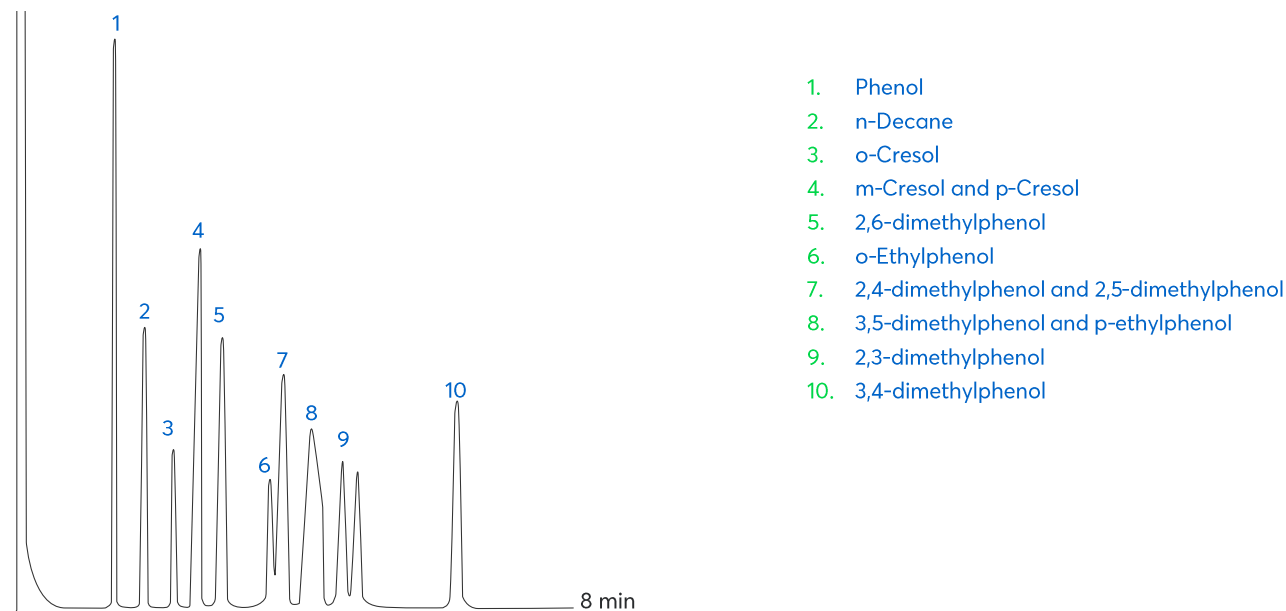


Figure 1: Separation of Phenols using the Avantor® Hichrom HI-1 phase.

Method Details

CONDITIONS

Oven Program:	60 °C, 5 °C/min, 160 °C
Carrier Gas:	Helium, 20 mL/min
Injector:	Split, 250 °C, 1.0 µL
Detector:	FID, 280 °C

The HI-1 is a versatile general-purpose column with an apolar 100% dimethylpolysiloxane stationary phase.

Suitable for a wide range of applications including PCBs, solvent impurities, natural gases, essential oils, pesticides, semi-volatiles and drugs of abuse.

ORDERING TABLE

Product	Details	Dimensions	Part Number
Avantor® Hichrom HI-1	GC Column	0.53 mm, 1.00 µm, 10 m	HI01-53-100-10