

Application note # C-13037

Separation of Ketones using the Avantor[®] Hichrom HI-1 Phase

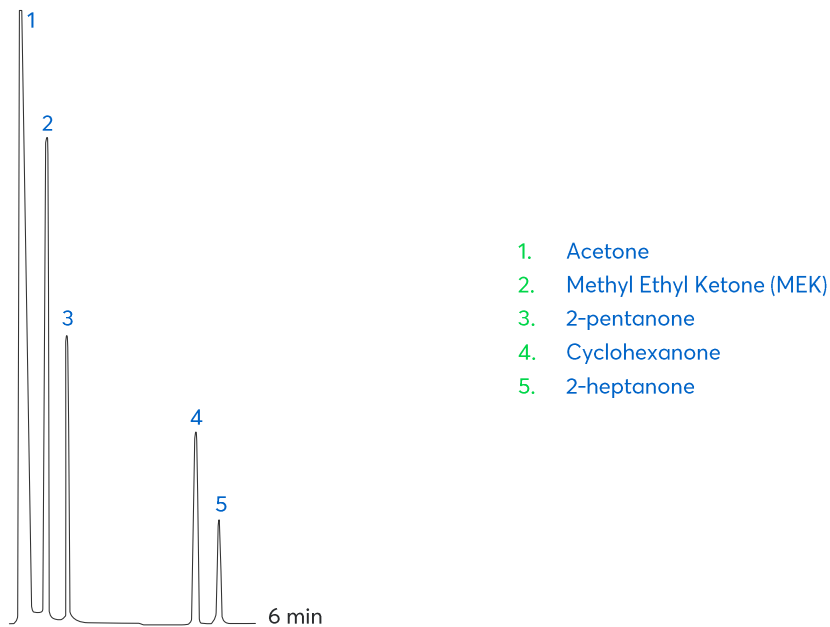


Figure 1: Separation of ketones using the Avantor[®] Hichrom HI-1 phase.

Method Details

CONDITIONS

Oven Program:	40 °C, Isothermal
Carrier Gas:	Helium, 9.0 mL/min
Injector:	Split, 250 °C, 1.0 µL
Detector:	FID, 250 °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