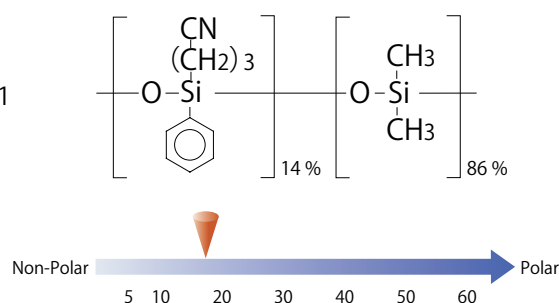


InertCap™ 1701

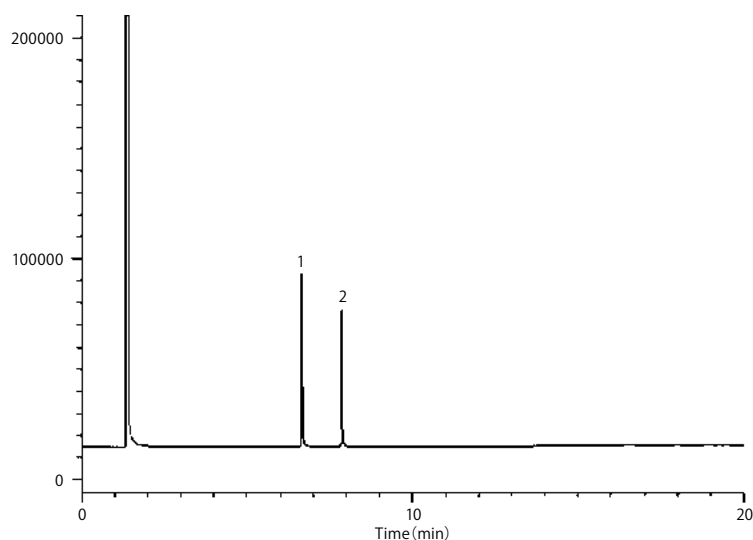
- 14 % Cyanopropylphenyl - 86 % Methylpolysiloxane
- USP Phase G46
- Medium Polar
- Cross-Linked
- Equivalent : DB-1701, HP-1701, Rtx-1701, VF-1701ms, SPB-1701

InertCap 1701 is a medium polar column incorporating 14 % cyanopropylphenyl and 86 % methylpolysiloxane. Containing the same cyano group as InertCap 1301 and with stronger polarity compared to InertCap 25, InertCap 1701 is optimal for pesticides screening analyses.

Structure



Glycol and glycerin



System : GC/FID
 Column : InertCap 1701
 0.32 mm I.D. × 30 m df = 1.00 μm
 Col. Temp. : 100 °C - 7.5 °C - 220 °C (4 min hold)
 Carrier Gas : He 100 kPa
 Injection : Split 1:20 220 °C
 Detection : FID Range 10¹⁰ 250 °C
 Sample Size : 0.5 mg/mL 1 μL

1. Diethylene glycol
2. Glycerin

【InertCap™ 1701】

ID (mm)	Length (m)	Thickness (μm)	Max. Temperature (°C)	Cat.No.
0.25	15	0.25	iso.280-prog.300	1010-61122
		0.50		1010-61124
		1.00		1010-61125
	30	0.25	iso.280-prog.300	1010-61142
		0.50		1010-61144
		1.00		1010-61145
	60	0.25	iso.280-prog.300	1010-61162
		0.50		1010-61164
		1.00		1010-61165
0.32	15	0.25	iso.280-prog.300	1010-61222
		0.50		1010-61224
		1.00		1010-61225
	30	0.25	iso.280-prog.300	1010-61242
		0.50		1010-61244
		1.00		1010-61245
	60	0.25	iso.280-prog.300	1010-61262
		0.50		1010-61264
		1.00		1010-61265
0.53	15	1.00	iso.260-prog.280	1010-61425
	30	1.00	iso.260-prog.280	1010-61445