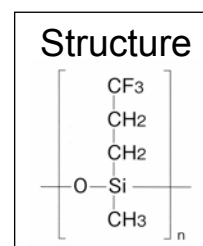




HICAP CAPILLARY GC COLUMNS

HiCap 210

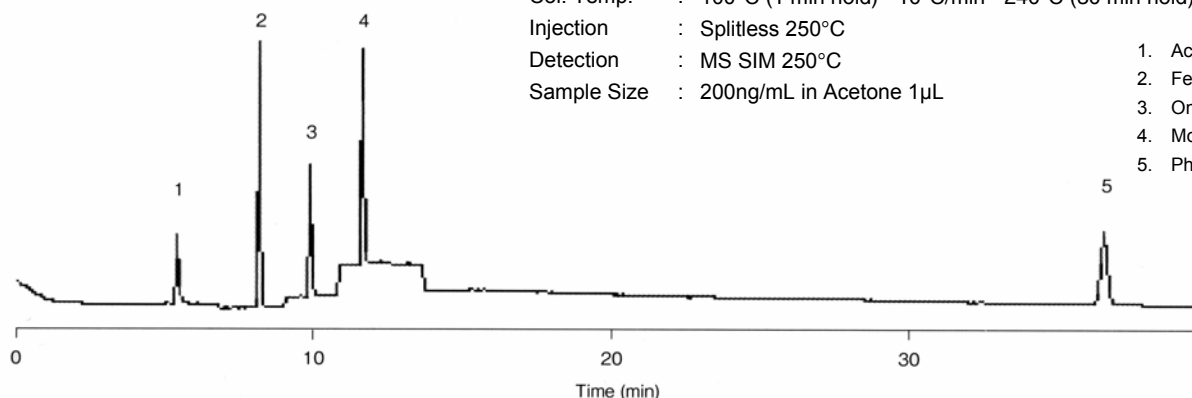
- 50% Trifluoropropyl-50%Methylpolysiloxane
- USP phase G6
- Medium polarity
- Cross-linked



HiCap 210 is a medium polarity column incorporating 50% trifluoropropyl and 50% methylpolysiloxane. It shows unique selectivity towards polar compounds and is recommended for the analysis of compounds containing phosphorus and nitrogen. HiCap 210 shows excellent separation for organophosphorus pesticides. Columns have a maximum temperature limit of 220°C to 240°C for isothermal analyses and 240°C to 260°C for temperature programmed analyses, depending on film thickness.

Organophosphorus pesticides

System : GC/MS
Column : HiCap 210 0.25mm I.D. X 30m df=0.25µm
Col. Temp. : 100°C (1 min hold) - 10°C/min - 240°C (30 min hold)
Injection : Splitless 250°C
Detection : MS SIM 250°C
Sample Size : 200ng/mL in Acetone 1µL



HiCap 210

| i.d. (mm) | Length (m) | Film Thickness (µm) | Part Number |
|-----------|------------|---------------------|--------------------|
| 0.25 | 30 | 0.25 | HI210-0.25-30-0.25 |
| 0.32 | 30 | 0.25 | HI210-0.32-30-0.25 |
| 0.53 | 15 | 1.00 | HI210-0.53-15-1.00 |
| | 30 | 1.00 | HI210-0.53-30-1.00 |