

VertiBond™ 35ms Capillary Columns

- 35% Phenyl, 65% Dimethylpolysiloxane
- Intermediate polar stationary phase
- Low-Bleed for MS application or trace analysis
- High temperature range
- High efficiency, high inertness columns

VertiBond™ 35ms column contains 35% Phenyl, 65% Dimethylpolysiloxane stationary phases with low-bleed. This intermediate polarity phase offers significant elution order and retention time changes by MS applications.

VertiBond™ 35ms Specifications

Phase:	35% Phenyl, 65% Dimethylpolysiloxane
Polarity:	Intermediate Polar
USP Designation:	G42
Ideal for:	Pesticides, Herbicides, Drugs, Aromatics

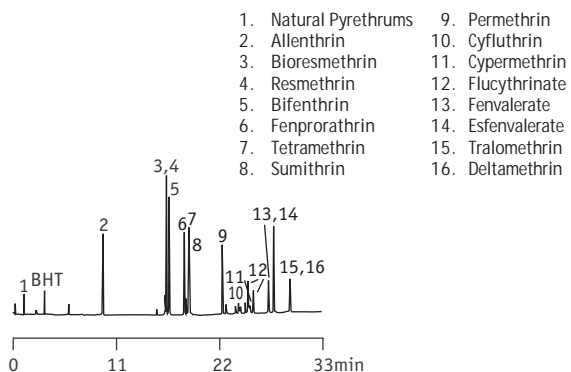
VertiBond™ 35ms equivalent phase

Agilent	HP-35ms, DB-35ms
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Ordering Information

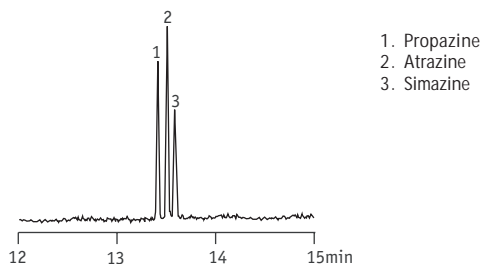
Length (m)	I.D. (mm)	Film (µm)	Temp. (°C)	Part No.
15	0.25	0.25	340/360	0406-2051
30	0.25	0.25	340/360	0406-2053
60	0.25	0.25	340/360	0406-2055

Synthetic Pyrethroid Cypermethrin



Column: VertiBond™ 35ms, 30m x 0.25mm, 0.25µm
 Temp: 50°C (hold 1 min),
 50°C-200°C at 30°C/min,
 200°C-300°C at 4°C/min
 Injector: Splitless
 Detector: MSD
 Carrier Gas: Helium

Triazine Herbicides



Column: VertiBond™ 35ms, 30m x 0.25mm, 0.25µm
 Temp: 60°C (hold 1 min),
 60°C-340°C at 15°/min
 Injector: Hot On-column, 250°C 1 µL of a 10ng/mL
 Detector: MSD
 Carrier Gas: Helium at 33cm/sec

