

## VertiBond™ 17ms Capillary Columns

- 50% Phenyl, 50% Dimethylpolysiloxane
- Intermediate polar stationary phase
- Low-Bleed for MS application or trace analysis
- High temperature range
- High efficiency, high inertness columns

VertiBond™ 17ms column contains 50% Phenyl, 50% Dimethylpolysiloxane stationary phases with low-bleed. This highly stabilized intermediated polarity offers lower bleed at higher temperature. VertiBond™ 17ms column provides higher precision, especially for trace analysis with MS and other detectors like FID, ECD, and NPD detector.

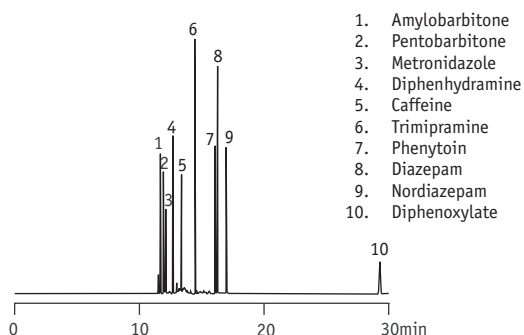
### VertiBond™ 17ms Specifications

Phase:	50% Phenyl, 50% Dimethylpolysiloxane
Polarity:	Intermediate polar
USP Designation:	G3
Ideal for:	Mass Spec Applications

### VertiBond™ 17ms Specifications

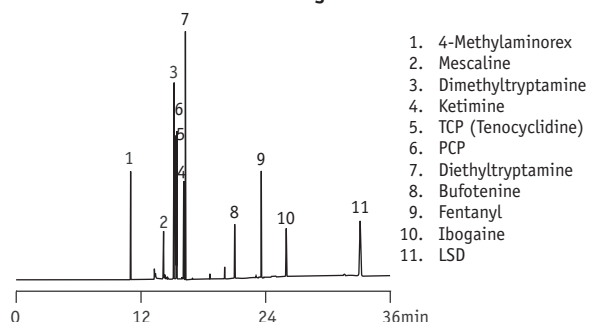
Restek	Rtx-50
Agilent	HP-50+, DB-17ms
Alltech	AT-50ms

### Horse Racing Drug Standard



Column: VertiBond™ 17ms, 30m x 0.25mm, 0.25µm  
 Temp: 75°C (hold 2min),  
 75°C-300°C at 15°C/min,  
 300°C-320°C at 20°C/min,  
 320°C (hold 14min)  
 Injector: Splitless  
 Detector: MSD  
 Carrier Gas: Helium at 1.5mL/min

### Hallucinogens



Column: VertiBond™ 17ms, 30m x 0.25mm, 0.25µm  
 Temp: 50°C (hold 0.5min),  
 50-125°C at 25°/min,  
 125-255°C at 10°/min,  
 255-320°C at 25°/min,  
 320°C (hold 16min)  
 Injector: Splitless  
 Detector: MSD  
 Carrier Gas: Helium at 30cm/sec

### Ordering Information

Length (m)	I.D. (mm)	Film (µm)	Temp. (°C)	Part No.
15	0.25	0.25	340/360	0409-2051
	0.32	0.25	340/360	0409-3051
30	0.25	0.25	340/360	0409-2053
		0.50	340/360	0409-2093
60	0.25	0.25	340/360	0409-3053
		0.50	340/360	0409-3093
		0.25	340/360	0409-2055

