

VertiBond™ Silar90

VertiBond™ Silar90 Capillary Columns

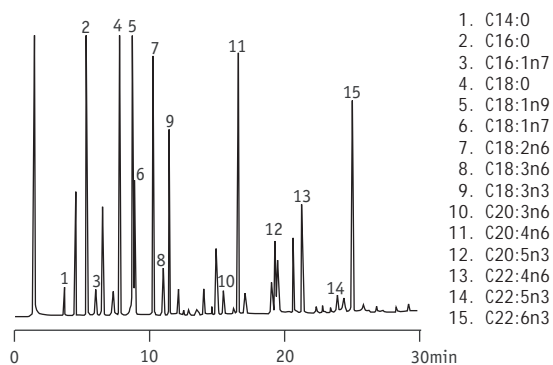
- 10% Cyanopropylphenyl, 90% bis Cyanopropyl polysiloxane
- High polar stationary phase
- Tested for FAME isomers
- High temperature range
- High efficiency, high inertness columns

VertiBond™ Silar90 column contains 10% Cyanopropylphenyl, 90% bis Cyanopropylpolysiloxane stationary phases. This high polarity phase is especially tested for FAME isomers and ideals for cis/trans compounds or compounds with conjugated double bonds.

VertiBond™ Silar90 Capillary Columns	
Phase:	10% Cyanopropylphenyl 90% bis Cyanopropyl polysiloxane
Polarity:	High Polar
USP Designation:	G5, G8
Ideal for:	FAME isomers

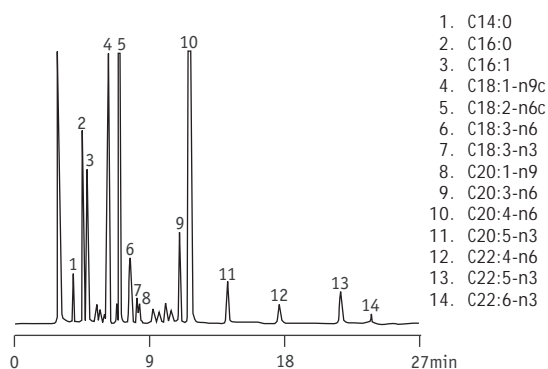
VertiBond™ Silar90 Equivalent Phase	
Restek	Rtx-2330, Rtx-2340
Agilent	HP-88, DB-23
Supelco	SP-2340, SP-2380
Alltech	AT-Silar-90
SGE	BP-70
Varian	CP-SIL88

FAMES (PUFA, animal source)



Column: VertiBond™ Silar90, 30m x 0.32mm, 0.2µm
 Temp: 160°C, 160°C-250°C at 2°C/min
 Injector: Split 20:1
 Detector: FID
 Carrier Gas: Hydrogen

Fatty Acid Methyl Esters



Column: VertiBond™ Silar90, 30m x 0.32mm, 0.2µm
 Temp: 200 °C
 Injector: Split 100:1 at 250 °C
 Detector: FID at 250 °C
 Carrier Gas: Helium at 20cm/sec

Ordering Information				
Length (m)	I.D. (mm)	Film (µm)	Temp. (°C)	Part No.
15	0.25	0.20	250/260	0420-2041
	0.32	0.20	250/260	0420-3041
30	0.25	0.20	250/260	0420-2043
	0.32	0.20	250/260	0420-3043
50	0.25	0.20	250/260	0420-2044
	0.25	0.20	250/260	0420-2047

