# VertiBond™ 17ht Capillary Columns

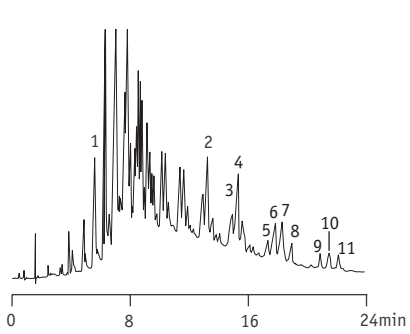
- **50% Phenyl, 50% Dimethylpolysiloxane**
- **Intermediate polar stationary phase**
- **High temperature to 400 °C**
- **High efficiency, high inertness columns**

VertiBond™ 17ht column contains 50% Phenyl, 50% Dimethyl-polysiloxane stationary phases with hight temperature stability to 400 °C. This intermediate polarity phase provides better separation of high boiling and aromatic compounds because of column's high stability and selectivity.

| VertiBond™ 17ht Specifications | |
|---|---|
| Phase: | 50% Phenyl, 50% Dimethylpolysiloxane |
| Polarity: | Intermediate polar |
| USP Designation: | G3 |
| Ideal for: | High Boiling Compounds |

| VertiBond™ 17ht Specifications | |
|---|---|
| Restek | Rtx-65 |
| Agilent | DB-17ht |

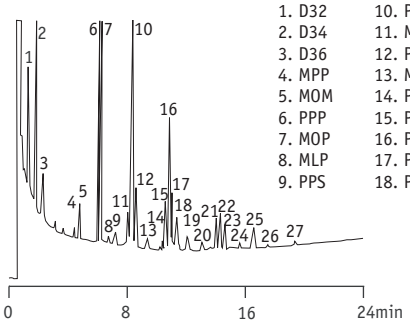
**Butter Triglycerides**




1. Cholesterol
2. PPP
3. PPS
4. PPO
5. PSS
6. PSO
7. POO
8. SSS
9. SSO
10. SOO
11. OOO

Column: VertiBond™ 17ht, 30m x 0.32mm, 0.15µm
Temp: 250-365°C at 5°/min, 365°C (hold 1 min)
Injector: Cool On-column 1mL of 9mg/mL in toluene (approx 1% w/w solution)
Detector: FID at 400°C
Carrier gas: Nitrogen at 30mL/min

**Triglycerides**




1. D32
2. D34
3. D36
4. MPP
5. MOM
6. PPP
7. MOP
8. MLP
9. PPS
10. POP
11. MOO
12. PLP
13. MLO
14. PSS
15. POS
16. POO
17. PLS
18. PLO
19. PLL
20. SOS
21. SOO
22. OOO
23. SLO
24. OLO
25. OLL
26. SOA
27. AOO

Column: VertiBond™ 17ht, 15m x 0.25mm, 0.15µm
Temp: 340°C (hold 1min), 340°C-355°C, 0.5°C/min, 355°C (hold 5 min)
Injector: Splitless at 380°C (high temp.septum)
Detector: FID at 380°C
Carrier Gas: Hydrogen

**Ordering Information**

| Length (m) | I.D. (mm) | Film (µm) | Temp. (°C) | Part No. |
|---|---|---|---|---|
| 15 | 0.25 | 0.15 | 380/400 | 0410-2021 |
| | 0.32 | 0.15 | 380/400 | 0410-3021 |
| | 0.53 | 0.15 | 380/400 | 0410-5021 |
| 30 | 0.25 | 0.15 | 380/400 | 0410-2023 |
| | 0.32 | 0.15 | 380/400 | 0410-3023 |
| | 0.53 | 0.15 | 380/400 | 0410-5023 |
| 60 | 0.32 | 0.15 | 380/400 | 0410-3025 |