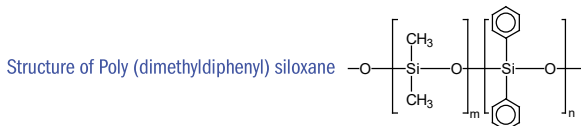


TRB-50

50% Diphenyl- 50% dimethyl polysiloxane, bonded and crosslinked phase.

- 50% Diphenyl- 50% dimethyl polysiloxane
- Medium polarity column
- Excellent column for confirmation of TRB-5 analyses



TRB-50 Equivalent Phase

Agilent: HP-50, DB-17, DB-608, CP-SIL 24 CB
Supelco: SPB-50, SPB-2250
Restek: Rtx-50, Rxi-17
Quadrex: 007-17

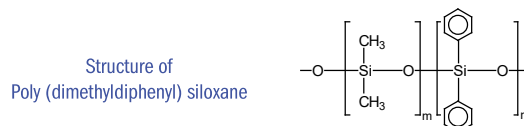
TRB-50

| InternalLength | Film | Temp | Part. |
|----------------|----------------|---------------|------------------|
| Diam.(mm) (m) | Thickness (µm) | limits (°C) | N°. (P/N) |
| 0,10 | 10 0,10 | 40 to 280/300 | TR-500141 |
| | 10 0,20 | 40 to 280/300 | TR-502141 |
| | 20 0,10 | 40 to 280/300 | TR-500181 |
| 0,18 | 20 0,18 | 40 to 280/300 | TR-500984 |
| | 20 0,30 | 40 to 280/300 | TR-502984 |
| 0,25 | 15 0,15 | 40 to 280/300 | TR-501312 |
| | 15 0,25 | 40 to 280/300 | TR-500212 |
| | 15 0,50 | 40 to 280/300 | TR-500512 |
| | 30 0,15 | 40 to 280/300 | TR-501332 |
| | 30 0,25 | 40 to 280/300 | TR-500232 |
| | 30 0,50 | 40 to 280/300 | TR-500532 |
| | 60 0,15 | 40 to 280/300 | TR-501362 |
| 0,32 | 15 0,15 | 40 to 280/300 | TR-501313 |
| | 15 0,25 | 40 to 280/300 | TR-500213 |
| | 15 0,50 | 40 to 280/300 | TR-500513 |
| 0,53 | 30 0,15 | 40 to 280/300 | TR-501333 |
| | 30 0,25 | 40 to 280/300 | TR-500233 |
| | 30 0,50 | 40 to 280/300 | TR-500533 |
| | 60 0,15 | 40 to 280/300 | TR-501363 |
| | 60 0,25 | 40 to 280/300 | TR-500263 |
| | 60 0,50 | 40 to 280/300 | TR-500563 |
| | 60 1,00 | 40 to 260/280 | TR-500515 |
| 0,53 | 15 1,00 | 40 to 260/280 | TR-501015 |
| | 30 0,50 | 40 to 260/280 | TR-500535 |
| | 30 1,00 | 40 to 260/280 | TR-501035 |
| | 60 0,50 | 40 to 260/280 | TR-500565 |
| | 60 1,00 | 40 to 260/280 | TR-501065 |

TRB-50HT

50% Diphenyl- 50% dimethylpolysiloxane, bonded and crosslinked phase.

- 50% Diphenyl- 50% dimethyl polysiloxane
- Medium polarity column with high thermal stability
- Best column for triglycerides analysis



TRB-50HT Equivalent Phase

Agilent: DB17ht, TAB-CB
Restek: Rtx-65
Quadrex: 007-65HT

TRB-50HT

| InternalLength | Film | Temp | Part. |
|----------------|----------------|-------------|------------------|
| Diam.(mm) (m) | Thickness (µm) | limits (°C) | N°. (P/N) |
| 0,25 | 15 0,10 | 50 to 370 | TR-530112 |
| | 15 0,15 | 50 to 370 | TR-531312 |
| | 30 0,10 | 50 to 370 | TR-530132 |
| | 30 0,15 | 50 to 370 | TR-531332 |

TRB-50HT Triglycerides palm oil

Column: **TRB-50HT**, 15 m x 0.25 mm x 0.15 µm, P/N TR-531312
 Injection: 0,2 mL Triglycerides palm oil in Isooctane (50 mg/mL), split 1:12, 380 °C
 Carrier gas: H₂, ct pressure, 9 psi (56 kPa)
 Oven: 340 °C (1 min) to 355 °C (5 min) @ 0.5 °C/min
 Injector: 380 °C (high temperature septum)
 Detector: FID, 380 °C

