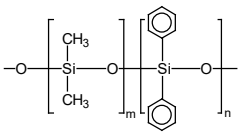
TRB-50

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

Structure of Poly (dimethyldiphenyl) siloxane



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

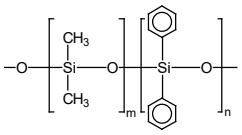
Internal Diam.(mm)	Length (m)	Film Thickness (µm)	Temp limits (°C)	Part. N°. (P/N)
0,10	10	0,10	40 to 280/300	**TR-500141**
	10	0,20	40 to 280/300	**TR-502141**
	20	0,10	40 to 280/300	**TR-500181**
0,18	20	0,18	40 to 280/300	**TR-500984**
	20	0,30	40 to 280/300	**TR-502984**
0,25	15	0,15	40 to 280/300	**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**
	60	0,25	40 to 280/300	**TR-500262**
	60	0,50	40 to 280/300	**TR-500562**
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**
	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**
0,53	15	0,50	40 to 260/280	**TR-500515**
	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

Structure of Poly (dimethyldiphenyl) siloxane



TRB-50HT Equivalent Phase

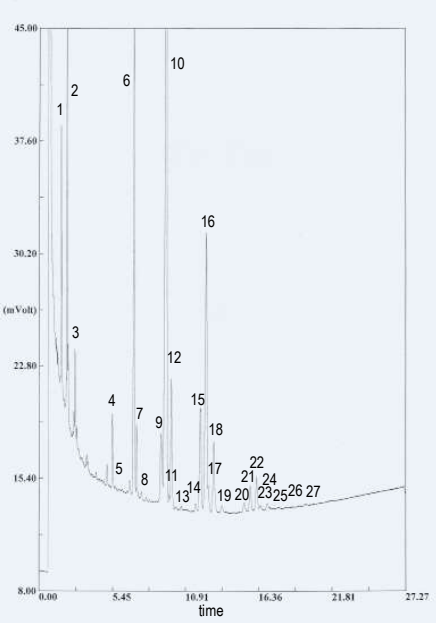
Agilent: DB17ht, TAB-CB
Restek: Rtx-65
Quadrex: 007-65HT

TRB-50HT

Internal Diam.(mm)	Length (m)	Film Thickness (µm)	Temp limits (°C)	Part. 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: H_2, 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



Peak	Name
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

TKG 1128