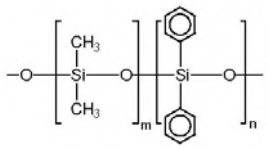
TRB-5ht

(95%) Dimethyl-(5%) diphenylpolysiloxane, bonded and crosslinked phase.

- Produced specially for analysis at high temperature up to 400ºC
- Fused silica tube covered with polyimide, resistant to high temperatures, or stainless steel tube (specially deactivated)
- Excellent symmetry for compounds with high boiling points
- Preferably used for the analysis of waxes, triglycerides, sterol esters, polyoxyethylenated alcohols, etc.



Structure of Poly(dimethyldiphenyl)siloxane

TRB-5ht Equivalent Phase

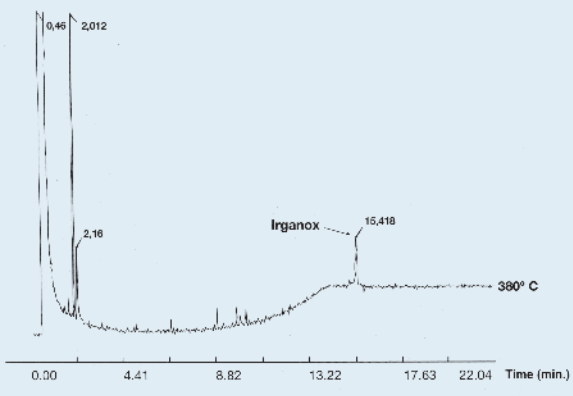
Agilent: DB-5t
Phenomenex: ZB-5ht

TRB-5ht

Internal Diam.(mm)	Length (m)	Film Thickness (µm)	Temp limits (°C)	Part. N°. (P/N)
0,25	15	0,10	-60 a 400	**TR-620112**
	30	0,10	-60 a 400	**TR-620132**
0,32	15	0,10	-60 a 400	**TR-620113**
	30	0,10	-60 a 400	**TR-620133**

IRGANOX 1010

Column: **TRB-5ht,** 15m X 0,25 mm X 0,10 µm, P/N TR-620112
Injection: 1µL (Irganox 1010, 12mg/ml chloroform), split (1:60), 370ºC
Carrier gas: H2, 6psi (41,3 kPa)
Oven temp.: 150°C to 380ºC (10 min.) @ 30°C/min.
Detector: FID to 390°C

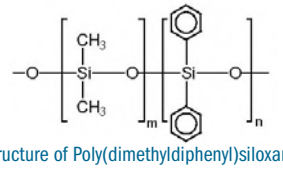


TKG 1110

TRB-Sterol

(95%) Dimethyl-(5%) diphenylpolysiloxane, bonded and crosslinked phase.

- Column specifically designed for the analysis of complex mixtures of sterols, from either animal or plant origin
- Deactivation method of the capillary tube wall, developed by Teknokroma, that guarantees a high chemical inertness a low bleeding level and allows the analysis of sterols without derivatization
- The column is specifically tested for sterols



Structure of Poly(dimethyldiphenyl)siloxane

TRB-Sterol Equivalent Phase

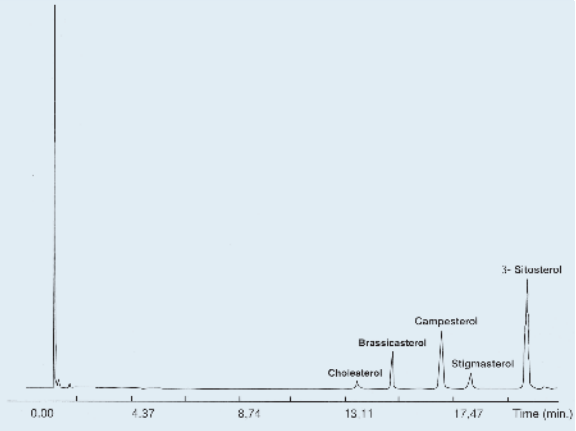
Supelco: SAC-5

TRB-Sterol

Internal Diam.(mm)	Length (m)	Film Thickness (µm)	Temp limits (°C)	Part. N°. (P/N)
0,22	30	0,22	-60 to 325-350	**TR-182238**
	30	0,12	-60 to 325-350	**TR-180738**

Sterols

Column: **TRB-Sterol,** 30m X 0,22 mm X 0,22 µm, P/N TR-182238
Oven Temp.: 265ºC
Injector: 280ºC
Carrier gas: H2, 18 psi (124 kPa)
Injection: 0,5 µl sterols standard, (25 mg/ml.) split(1:100)
Detector: FID 300°C



TKG 1111