

Sterols (TMS Derivatives) - Sunflower Oil on MEGA-LAP Column

Column: **MEGA-LAP - 0.32mm, 0.10 μ m, 25m**

Catalog Code: C-LAP-032-010-25

MEGA-LAP (Lipid Analysis Phase) is a dedicated stationary phase optimized for Lipids, Sterols and saturated and unsaturated Triglycerides separations, stable over 370°C.

Conditions:

Injection: Split 300°C, 1.0 μ L, 1:80 Split Ratio.

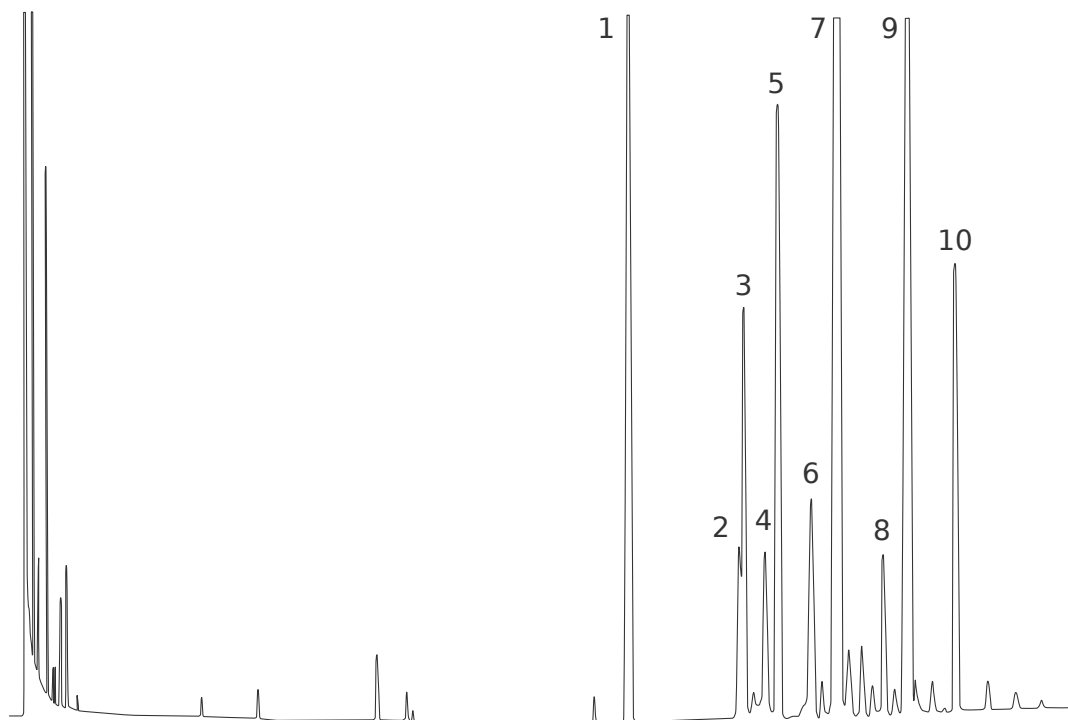
Detector: FID 300°C.

Oven Temp.: 260°C Isothermal.

Carrier Gas: Hydrogen, 2mL/min.

Peaks:

1. Alpha-cholestanol (I.S.)
2. 22,23-dihydro-brassicasterol
3. Campesterol
4. *Unknown*
5. Stigmasterol
6. Δ 7-campesterol
7. Sitosterol
8. Δ 5-avenasterol
9. Δ 7-stigmasterol
10. Δ 7-avenasterol



Acknowledgement: Dott. C. Mariani - Stazione Sperimentale Oli e Grassi, Via Giuseppe Colombo 79 - Milano - Italy.

