

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

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

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

MEGA-LAP (Lipids 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, 1.0µL, 1:80 Split Ratio.

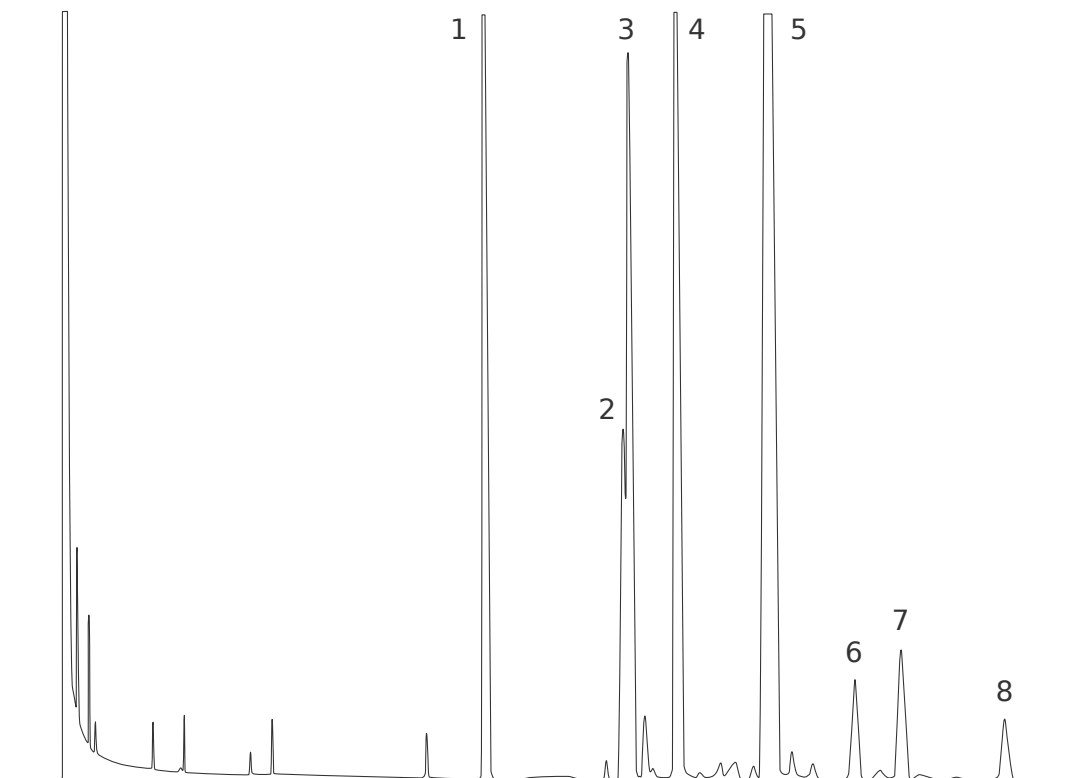
Detector: FID 300°C.

Oven Temp.: 260°C Isothermal.

Carrier Gas: Hydrogen, 2mL/min.

Peaks:

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



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

