



Standard mixture extracted from Olive Oil with SILYL-991 official procedure.

## Sterols - Olive Oil

Column: **MEGA-SE54 - 0.25mm, 0.25 $\mu$ m, 25m**

Catalog Code: S-SE54-025-025-25

### Conditions:

Injection: Split 275°C, 1.0 $\mu$ L, 1:100 Split Ratio.

Detector: FID 280°C.

Oven Temp.: 260°C Isothermal.

Carrier Gas: Hydrogen, 90 kPa.

### Peaks:

- |                                   |                                    |
|-----------------------------------|------------------------------------|
| 1. Cholesterol                    | 9. Sitostanol                      |
| 2. Alpha-cholesterol              | 10. $\Delta$ -5-avenasterol        |
| 3. 24-methylcolesterol            | 11. $\Delta$ -5,24-stigmastadienol |
| 4. Campesterol                    | 12. $\Delta$ -7-stigmastenol       |
| 5. Campestanol                    | 13. $\Delta$ -7-avenasterol        |
| 6. Stigmasterol                   | 14. Eritrodiol                     |
| 7. $\Delta$ -5,25-stigmastadienol | 15. Uvaol                          |
| 8. Beta-sitosterol                |                                    |

