

# Di- and Triglycerides in Vegetable Oils



Column: MEGA-SE52 - 0.32mm, 0.10µm, 6m + 2m  
(2m of integrated built-in deactivated Retention Gap; see MEGA-GAP columns)

Catalog Code: GAP-SE52-032-010-6-2

Conditions:

Injection: Cold On-Column.

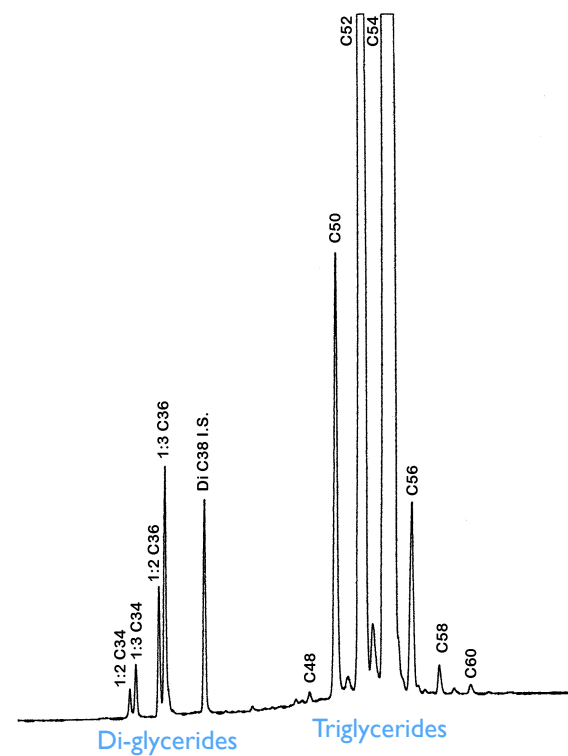
Detector: FID 350°C.

Temperature Program: 80°C (1 min), 20°C/min, 220°C, 5°C/min, 340°C (10 min).

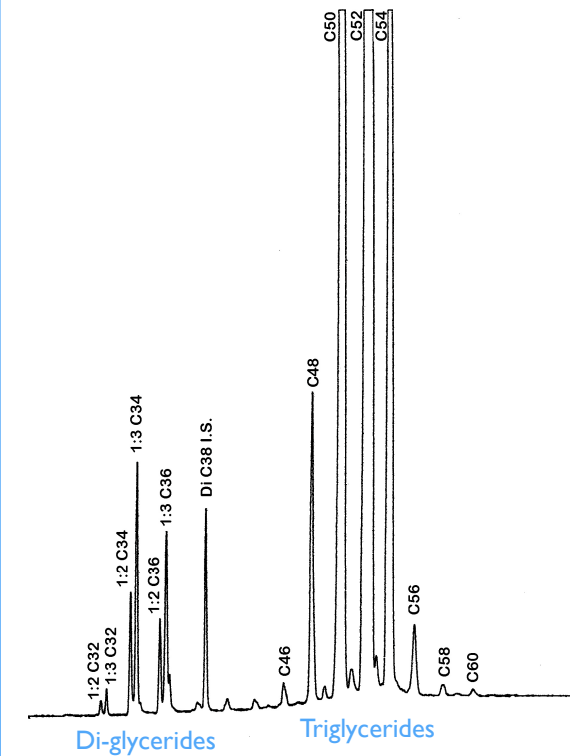
Carrier Gas: Hydrogen with linear speed of 60-80cm/s, Helium with linear speed of 30-40cm/s

[Contact us](#) for more info.

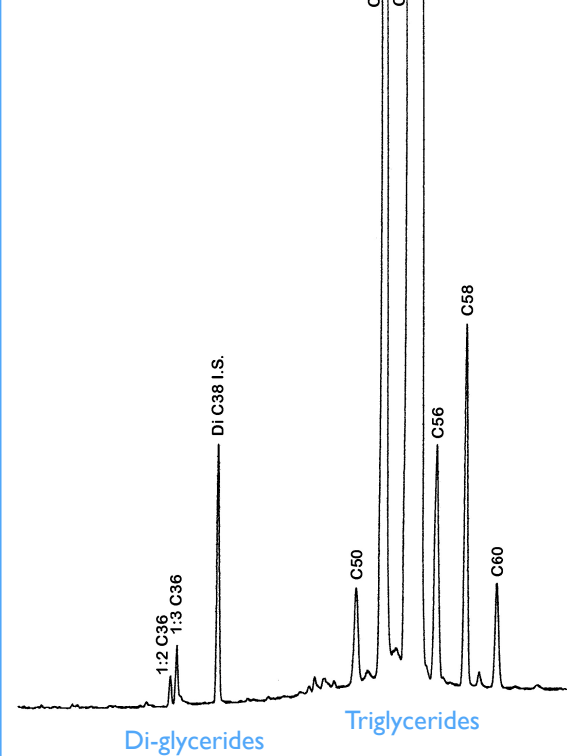
## 1. Olive Oil



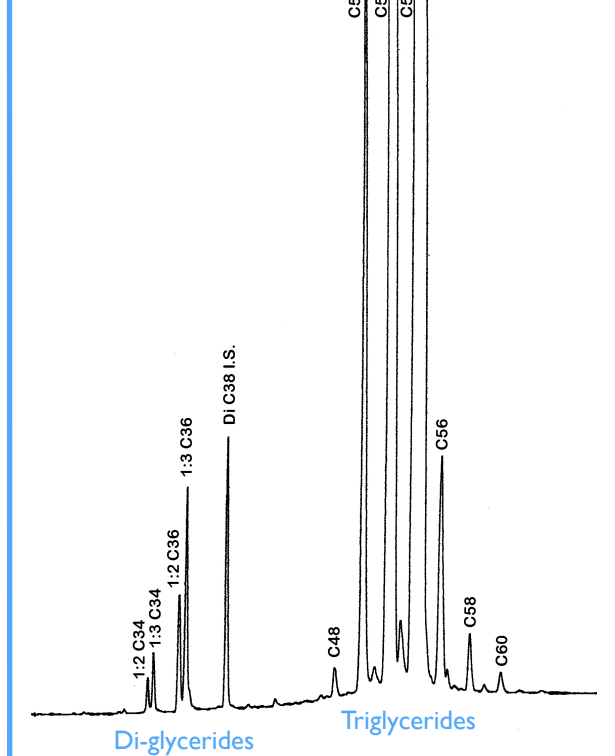
## 2. Palm Olein



## 3. Sunflower Oil (high oleic)



## 4. (1 + 6% of 2 + 4% of 3) Mix



The use of a short GC capillary column and of the Cold On-Column injection, allows to avoid thermal degradation of the compounds and to have correct areas and ratios values, mainly for C58 and C60 triglycerides monitoring.

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[Read here the full analytical method and procedure.](#)



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