

ANALYSIS OF RAPESEED OIL

Column: **CGB-WAX**, P/N CG-140232

Dimensions: 30m x 0.25mm x 0.25 μm

Injection: 1 μL Rapeseed oil, split 1:50, 280°C

Carrier gas: H_2 , 36.23 cm/s

Oven temperature: 205°C (Isothermal)

Detector: FID, 280°C

Peak Name

- 1 Myristic acid methyl ester (C14:0)
- 2 Palmitic acid methyl ester (C16:0)
- 3 Stearic acid methyl ester (C18:0)
- 4 Oleic acid methyl ester (C18:1)
- 5 Linoleic acid methyl ester (C18:2)
- 6 Linolenic acid methyl ester (C18:3)
- 7 Arachidic acid methyl ester (C20:0)
- 8 Cis-11-eicosenoic acid methyl ester (C20:1)
- 9 Behenic acid methyl ester (C22:0)
- 10 Erucic acid methyl ester (C22:1)
- 11 Lignoceric acid methyl ester (C24:0)

