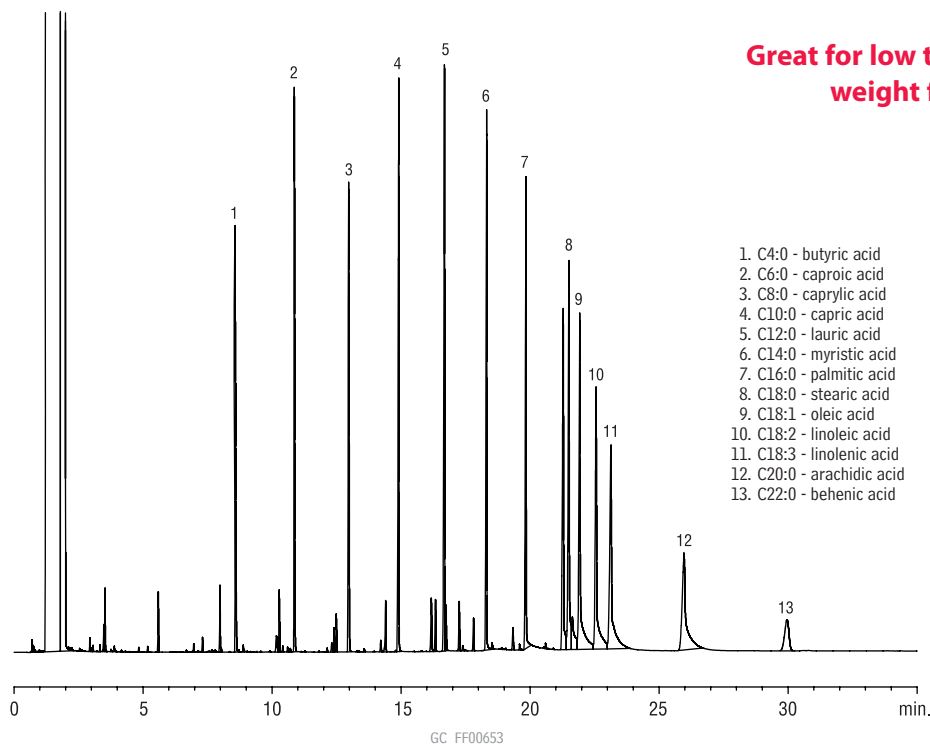


Fatty Acids

Fatty Acids (Free)
Stabilwax®-DA

Great for low to high molecular weight fatty acids.

1. C4:0 - butyric acid
2. C6:0 - caproic acid
3. C8:0 - caprylic acid
4. C10:0 - capric acid
5. C12:0 - lauric acid
6. C14:0 - myristic acid
7. C16:0 - palmitic acid
8. C18:0 - stearic acid
9. C18:1 - oleic acid
10. C18:2 - linoleic acid
11. C18:3 - linolenic acid
12. C20:0 - arachidic acid
13. C22:0 - behenic acid

Column: Stabilwax®-DA, 30m, 0.32mm ID, 0.25 μ m (cat.# 11024)
 Sample: 1.0 μ L free fatty acid mix
 Solvent: methanol
 Conc.: 100ppm in methanol
 Inj.: splitless/250°C
 Splitless hold time: 0.25min.
 Carrier gas: hydrogen (constant flow)
 Flow rate: 6.0mL/min.
 Split flow: 75mL/min.
 Det.: FID @ 250°C
 Inlet liner: laminar cup splitter
 Oven temp.: 40°C to 250°C @ 10°C/min. (hold 15 min.)

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