

Application note # C-13111

Separation of C4 - C18:3 Fatty Acid Methyl Esters using the Avantor® Hichrom HI-WAX Phase

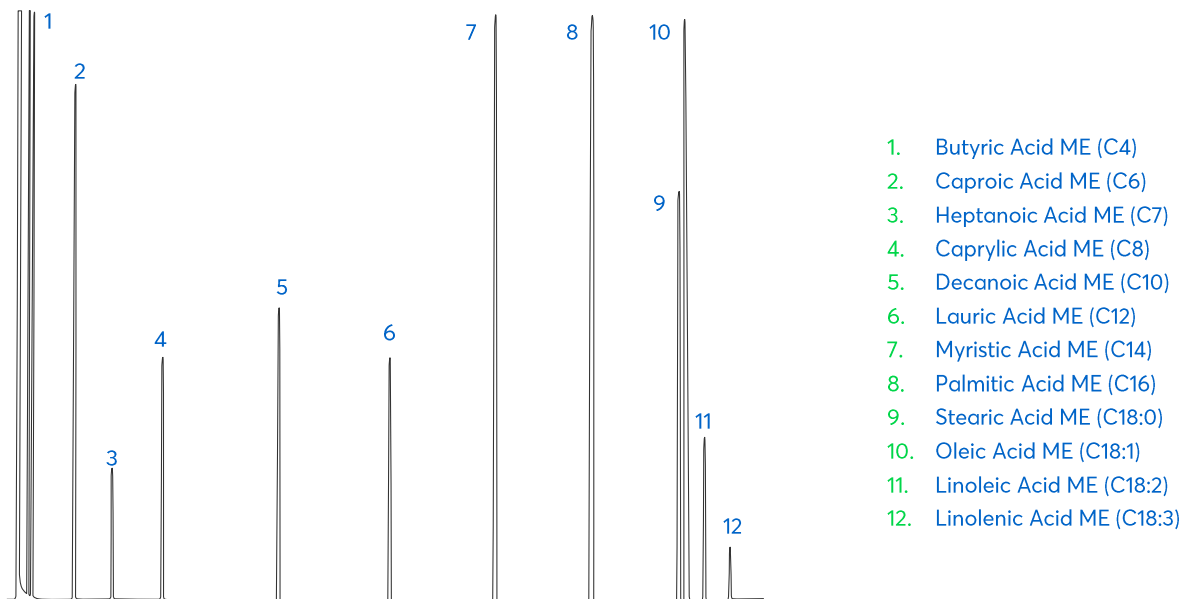


Figure 1: Separation of C4 - C18:3 Fatty Acid Methyl Esters (FAMES) using the Avantor® Hichrom HI-WAX phase.

Method Details

CONDITIONS

Oven Program:	50 °C, 4 °C/min, 210 °C
Carrier Gas:	Hydrogen, 60 kPa
Injector:	Split, 250 °C, 1.0 µL, 1:50 split ratio
Detector:	FID, 250 °C

The HI-WAX is a high polarity polyethylene glycol (PEG) phase for a wide range of applications such as essential oils, flavours and fragrances, FAMEs, aromatic compounds and solvents.

ORDERING TABLE

Product	Details	Dimensions	Part Number
Avantor® Hichrom HI-WAX	GC Column	0.32 mm, 0.25 µm, 30 m	HI09-32-025-30