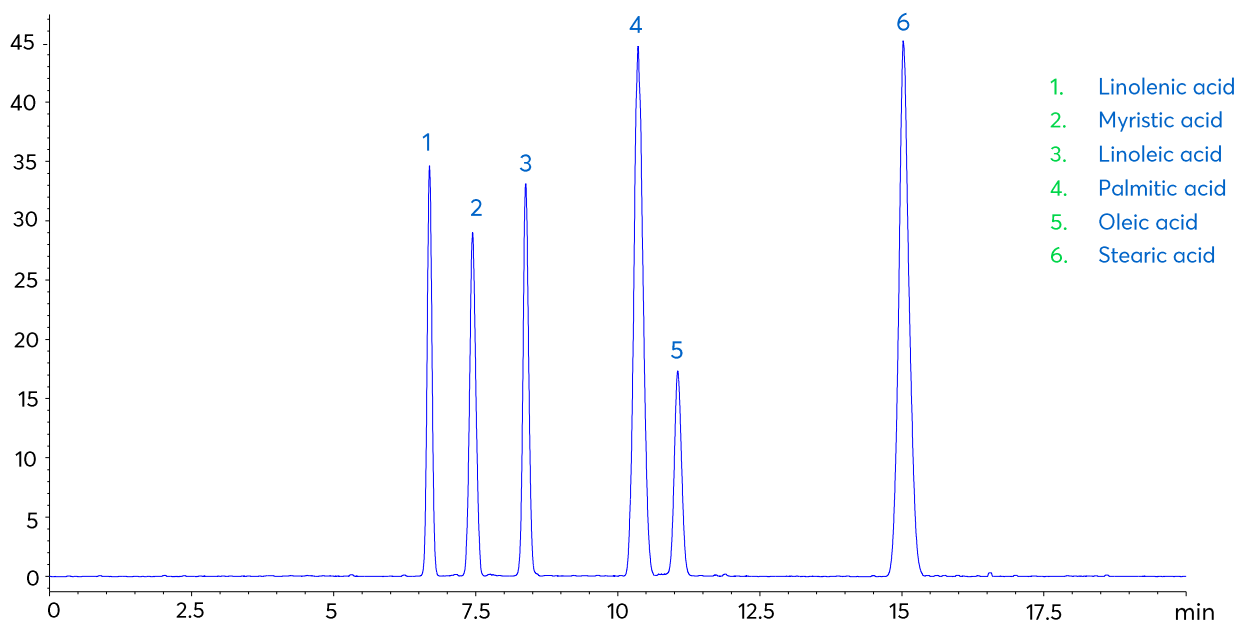


Application note #7650

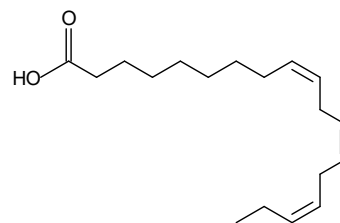
Analysis of Fatty Acids using an Avantor® ACE® Generix® 5 C8(2)



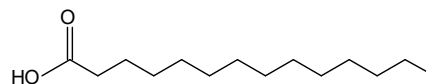
Method Details

CONDITIONS

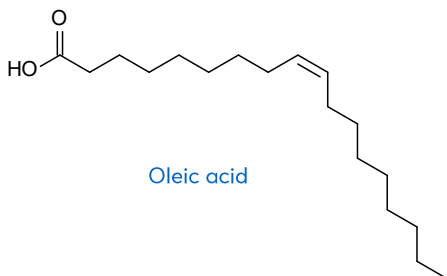
Column:	Avantor® ACE® Generix® 5 C8(2)
Particle Size:	5 µm
Dimensions:	250 x 4.6 mm
Mobile Phase:	MeCN/H ₂ O 90:10 v/v
Flow Rate:	1.0 mL/min
Injection:	10 µL
Temperature:	22 °C
Detection:	ELSD



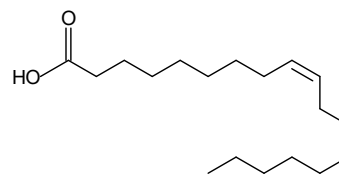
Linolenic acid



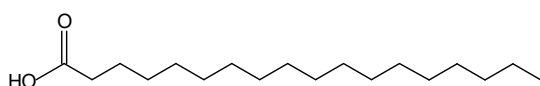
Myristic acid



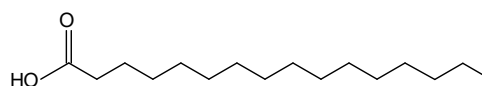
Oleic acid



Linoleic acid



Stearic acid



Palmitic acid

ORDERING TABLE

Product	Details	Size	Part Number
Avantor® ACE® Generix® 5 C8(2)	HPLC Column	250 x 4.6 mm	GEN-5C82-2546
Acetonitrile	VWR CHROMANORM® super gradient grade	2.5 L	83639.320
Water	VWR CHROMANORM® super gradient grade	2.5 L	83650.320