

## Application note # C-13027

# FAMEs in Biodiesel using the HI-BIODIESEL 103 Column (UNI EN ISO 14103:2003)

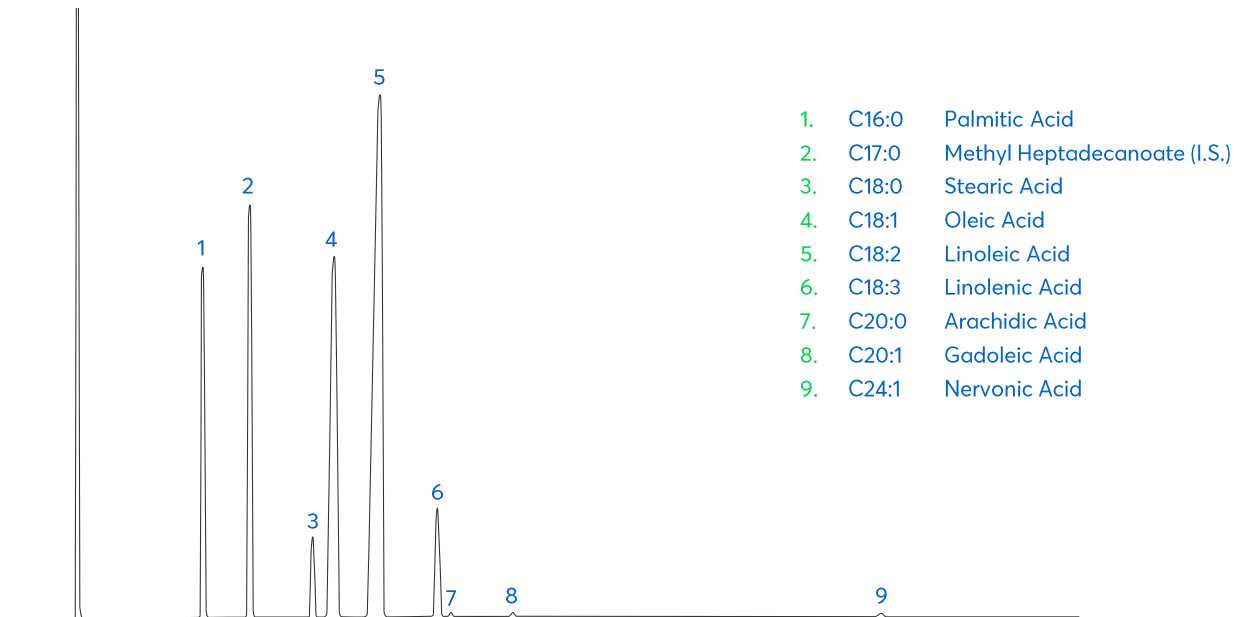


Figure 1: Separation of FAMEs in Biodiesel by EN ISO 14103:2003 using the Avantor® Hichrom HI-BIODIESEL 103 column.

# Method Details

## CONDITIONS

Oven Program:	210 °C, Isothermal
Carrier Gas:	Helium, 1 mL/min
Injector:	Split, 250 °C, 1.0 µL, 1:50 split ratio
Detector:	FID, 250 °C
Sample:	Standard mix, 10 mg/mL Methyl Heptadecanoate in Biodiesel sample

The HI-BIODIESEL 103 is an application specific column developed for Biodiesel EN14103 analysis.

## ORDERING TABLE

Product	Details	Dimensions	Part Number
Avantor® Hichrom HI-BIODIESEL 103	GC Column	0.32 mm, 0.25 µm, 30 m	HI39-32-025-30