

# GC Application

ID No.: 14848

## Free Fatty Acids - ZB-FFAP 30x0.25x0.25

**Column:** Zebtron<sup>™</sup> ZB-FFAP, GC Cap. Column 30 m x 0.25 mm x 0.25 μm, Ea

**Phase:** Nitroterephthalic Acid Modified Polyethylene Glycol

**Dimensions:** 30 meters x 0.25 mm x 0.25 μm

**Order No:** 7HG-G009-11

**Oven Profile:** 160°C to 260°C at 8°C/min for 15 min

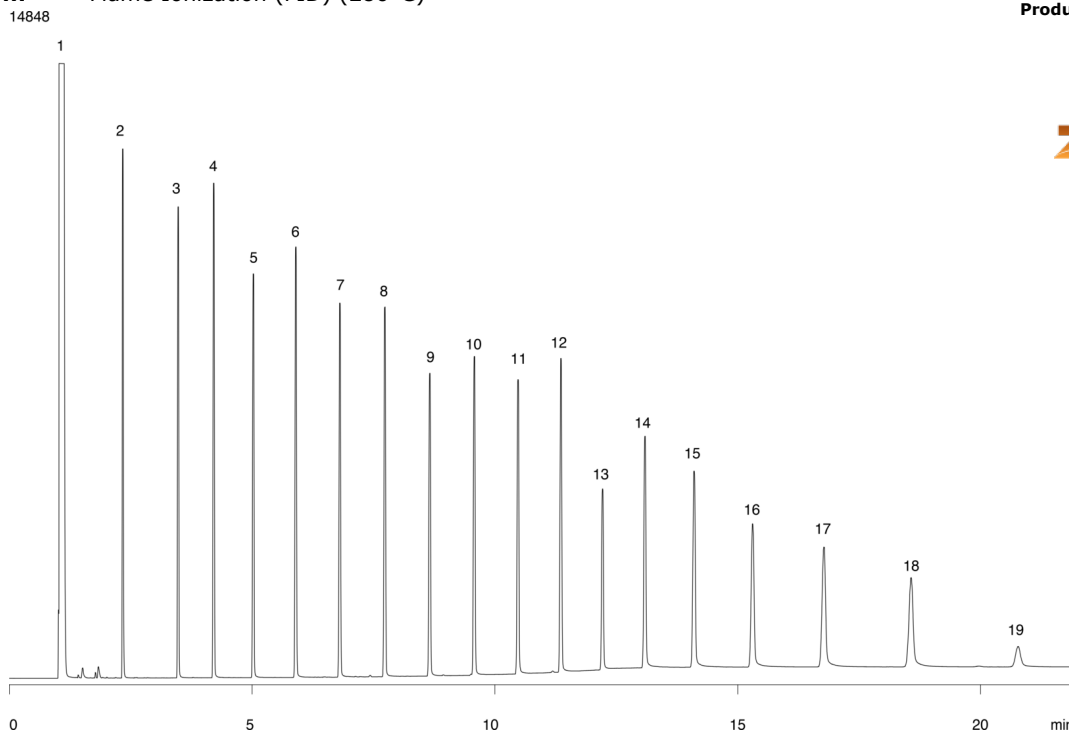
**Carrier Gas:** Constant Flow Helium, 2.4 mL/min

**Injection:** Split 10:1 1 μL @ 280°C

**Detection:** Flame Ionization (FID) (280°C)



Products used in this application:



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### ANALYTES:

- 1 solvent
- 2 Caproic acid
- 3 Caprylic acid
- 4 Nonanoic acid
- 5 Capric acid
- 6 Undecanoic acid
- 7 Lauric acid
- 8 Tridecanoic acid
- 9 Myristic acid
- 10 Pentadecanoic acid
- 11 Palmitic acid
- 12 Heptadecanoic acid
- 13 Stearic acid
- 14 Nonadecanoic acid
- 15 Arachidic acid
- 16 Heneicosanic acid
- 17 Behenic acid
- 18 Tricosanoic acid
- 19 Lignoceric acid

