

# GC Application

ID No.: 8196

## Organic Acids

**Column:** Zebron<sup>™</sup> ZB-FFAP, GC Cap. Column 30 m x 0.32 mm x 0.25 μm, Ea

**Phase:** Nitroterephthalic Acid Modified Polyethylene Glycol

**Dimensions:** 30 meters x 0.32 mm x 0.25 μm

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

**Oven Profile:** 100°C (2 min), 8°C/min to 250°C (10 min)

**Carrier Gas:** Constant Flow helium, 1.69 mL/min

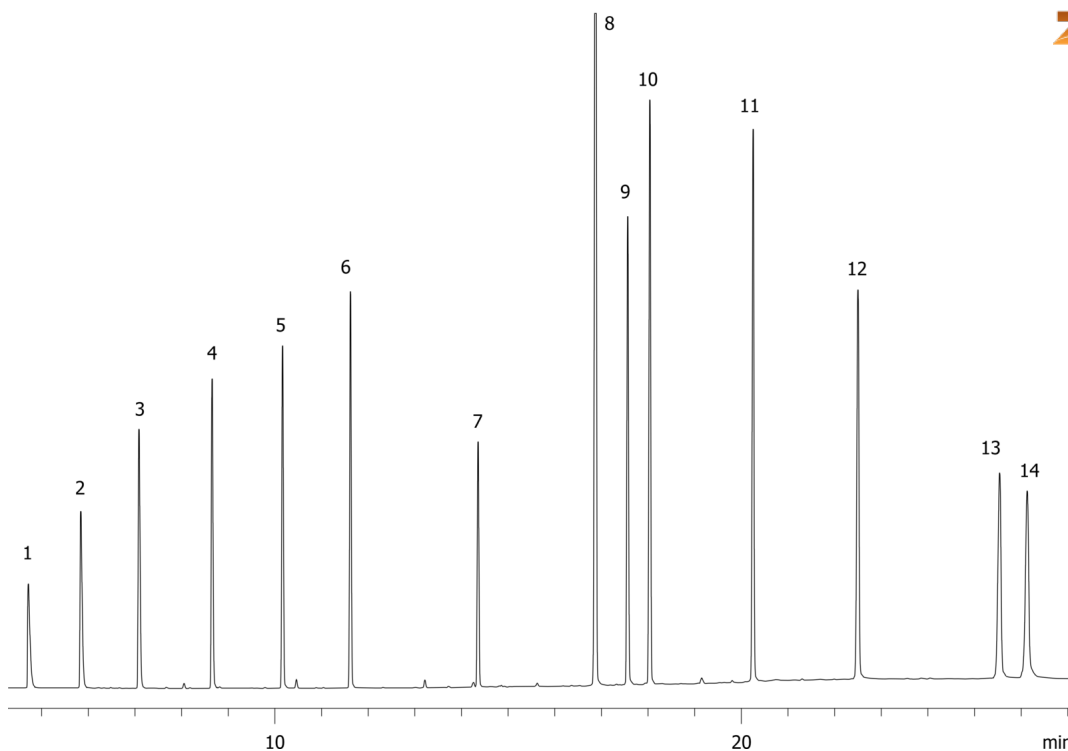
**Injection:** Split 20:1 1 μL @ 250°C

**Detection:** Flame Ionization (FID) (350°C)

8196



Products used in this application:



## Organic Acids

### ANALYTES:

- 1 Acetic acid
- 2 Propionic acid
- 3 n-Butyric acid
- 4 n-Valeric acid
- 5 n-Caproic acid
- 6 n-Heptanoic acid
- 7 n-Nonanoic acid
- 8 n-Undecanoic acid
- 9 1-Undecenoic acid
- 10 Lauric acid
- 11 Myristic acid
- 12 Palmitic acid
- 13 Stearic acid
- 14 Oleic acid

