

GC Application

ID No.: 8191

Organic Acids

Column: Zebtron[™] 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 (30 min)

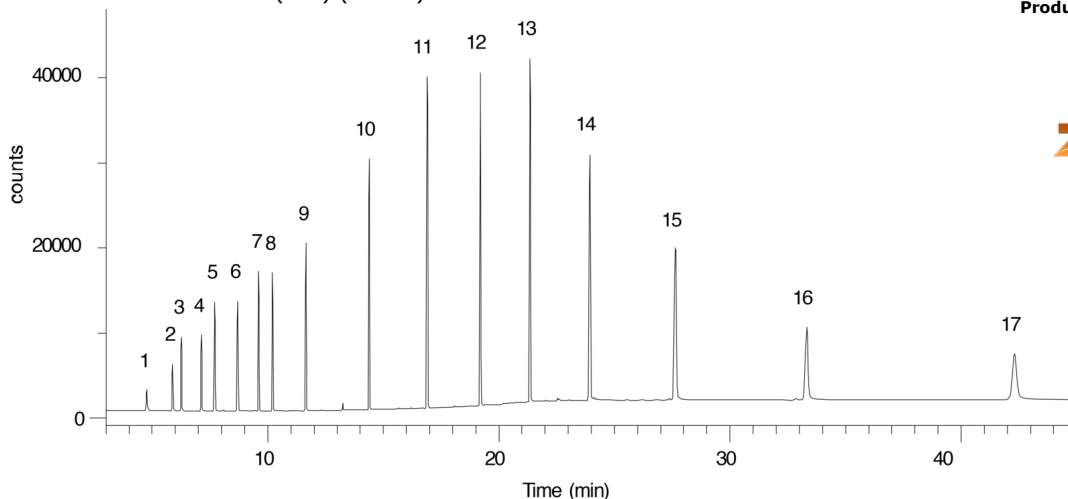
Carrier Gas: Constant Flow Helium, 1.69 mL/min

Injection: Split 20:1 1 μL @ 250°C

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



Products used in this application:



Organic Acids

ANALYTES:

- 1 Acetic acid
- 2 Propionic acid
- 3 Isobutyric acid
- 4 n-Butyric acid
- 5 Isovaleric acid
- 6 n-Valeric acid
- 7 Isocaproic acid
- 8 n-Caproic acid
- 9 n-Heptanoic acid
- 10 n-Nonanoic acid
- 11 n-Undecanoic acid
- 12 n-Tridecanoic acid
- 13 n-Pentadecanoic acid (C15)
- 14 n-Heptadecanoic acid (C17)
- 15 n-Nonadecanoic acid (C19)
- 16 n-Heneicosanoic acid (C21)
- 17 n-Tricosanoic acid (C23)

