

# GC Application

ID No.: 19299

## Valproic Acid Assay (USP) on ZB-FFAP, 30 m x 0.25 mm x 0.25 µm

**Column:** Zebron<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:** 175 °C Isothermal

**Carrier Gas:** Constant Flow Helium, 3 mL/min

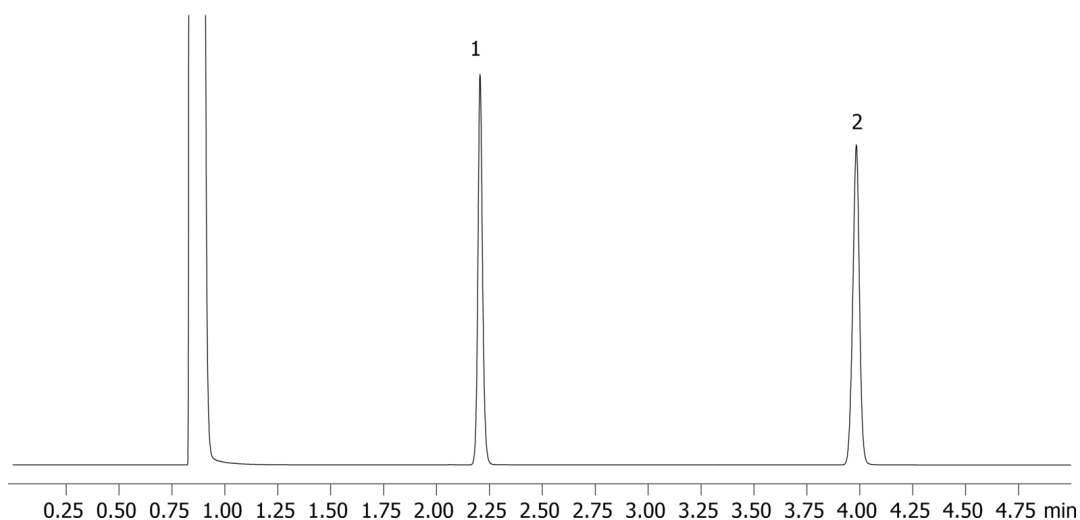
**Injection:** Split 30:1 1 µL @ 200°C

**Detection:** Flame Ionization (FID) (250°C)

**Detector Info:** Analysis done on a Shimadzu GC 2010

**Analyst Note:** Valproic acid was 1.0 mg/mL and Nonanoic acid was 1.2 mg/mL both in hexane.

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### ANALYTES:

- 1 Valproic acid
- 2 Nonanoic acid



Products used in this application:

