

# HPLC Application

ID No.: 24408

## Polar bases (catecholamines) using Luna Omega 1.6um Polar C18 (100% Aqueous Start)

**Column:** Luna Omega 1.6 um Polar C18 100 A LC Column 50 x 2.1 mm, Ea

**Dimensions:** 50 x 2.1 mm ID

**Order No:** 00B-4748-AN

**Elution Type:** Gradient

**Eluent A:** Water with 0.1% formic acid

**Eluent B:** Acetonitrile with 0.1% formic acid

| Gradient        | Step No. | Time (min) | Pct A | Pct B |
|-----------------|----------|------------|-------|-------|
| <b>Profile:</b> | <b>1</b> | 0          | 100   | 0     |
|                 | <b>2</b> | 3          | 0     | 100   |

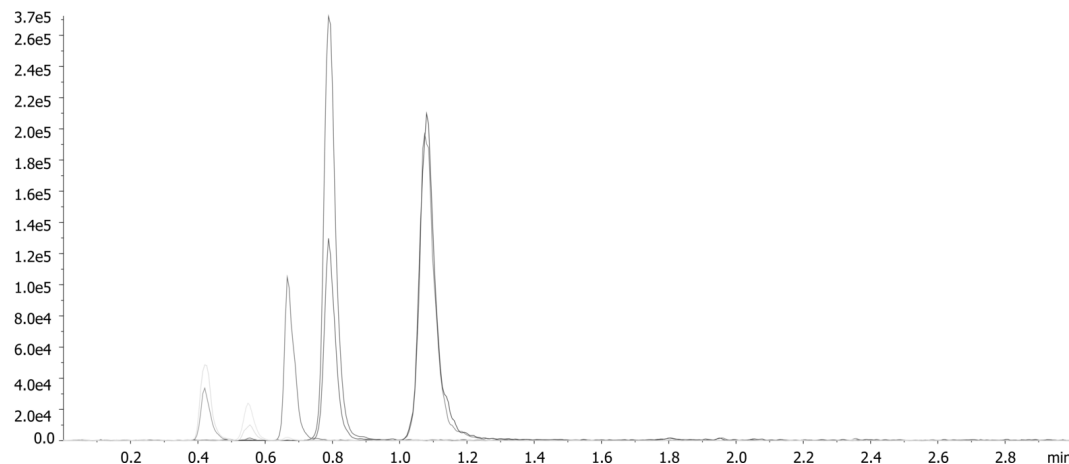
**Flow Rate:** 0.4 mL/min

**Col. Temp.:** 40 °C

**Detection:** Mass Spectrometer (MS) @ amu (ambient)

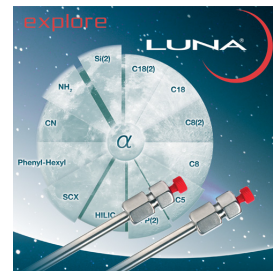
**Detector Info:** <a target="\_blank"

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### ANALYTES:

- 1 Norepinephrine
- 2 Epinephrine
- 3 Normetanephrine
- 4 Dopamine
- 5 Metanephrine
- 6 3-Hydroxytyramine



Products used in this application:

