



**Column:** [Synergi™ 4 µm Max-RP 80 Å LC Column 150 x 4.6 mm](#)

**Part No:** [00F-4337-E0](#)

**Dimensions:** 150 x 4.6 mm ID

**Elution Type:** Gradient

**Elution A:** Phosphate Buffer, pH 2.5

**Elution B:** Acetonitrile

**Elution C:** 0

**Elution D:** 0

**Gradient Profile:**

Step No.	Time (min)	Pct A	Pct B	Pct C	Pct D
1	0	100	0	0	0
2	5	100	0	0	0
3	5.01	95	5	0	0
4	10	70	30	0	0
5	10.5	100	0	0	0
6	14	100	0	0	0

**Flow Rate:** 1 mL/min

**Col. Temp:** ambient

**Detection:** UV-Vis Abs.-Diode Array (PDA) @ 210 nm (22°C)

**Compounds:**

- 1- Cytosine
- 2- Adenine
- 3- Thymine
- 4- Morphine
- 5- Hydromorphone