



**Column:** [Luna® 5 µm C18\(2\) 100 Å LC Column 250 x 4.6 mm](#)

**Part No:** [00G-4252-E0](#)

**Dimensions:** 250 x 4.6 mm ID

**Elution Type:** Gradient

**Elution A:** 5:100:900 TFA/THF/H<sub>2</sub>O

**Elution B:** 5:100:900 TFA/THF/CAN

**Gradient Profile:**

Step No.	Time (min)	Pct A	Pct B
1	0	80	20
2	30	80	20
3	50	20	80
4	55	20	80
5	60	80	20
6	65	80	20

**Flow Rate:** 1.5 mL/min

**Col. Temp:** 40 °C

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 295 nm (22°C)

**Compounds:**

- 1- Impurity B
- 2- Impurity A
- 3- Impurity E
- 4- Paroxetine Hydrochloride
- 5- Impurity C