



Column: [PolymerX™ 5 µm RP-1 100 Å LC Column 150 x 4.6 mm](#)

Part No: [00F-4326-E0](#)

Dimensions: 150 x 4.6 mm ID

Elution Type: Isocratic

Elution A: 15 mM H₃PO₄

Elution B: Acetonitrile

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B
1	0	70	30

Flow Rate: 1 mL/min

Col. Temp: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 210 nm (22°C)

Compounds:

- 1- Unknown
- 2- Aspartame
- 3- Caffeine
- 4- Benzoic acid