



Column: [Curosil-PFp 5 µm LC Column 150 x 4.6 mm](#)

Part No: [00F-4012-E0](#)

Dimensions: 150 x 4.6 mm ID

Elution Type: Gradient

Elution A: 20mM Potassium phosphate, pH 2.5

Elution B: Acetonitrile

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B
1	0	95	5
2	15	85	15

Flow Rate: 1 mL/min

Col. Temp: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 280 nm (22°C)

Compounds:

- 1- Unknown impurity / Degradant
- 2- Unknown impurity / Degradant
- 3- 5-Methyl Tetrahydrofolic acid
- 4- Aminopterin
- 5- Folic Acid
- 6- Unknown impurity / Degradant
- 7- Methotrexate