



Column: [Luna® 3 µm Silica \(2\) 100 Å LC Column 150 x 4.6 mm](#)

Part No: [00F-4162-E0](#)

Dimensions: 150 x 4.6 mm ID

Elution Type: Isocratic

Elution A: Hexane/Acetone (82:18, v/v)

Gradient Profile:

Step No.	Time (min)	Pct A
1	0	100

Flow Rate: 1.2 mL/min

Col. Temp: ambient

Detection: UV-Vis Abs.-Fixed Wave. (UV) @ 474 nm (22°C)

Compounds:

- 1- Beta-Carotene
- 2- Canthaxanthin
- 3- Astacene
- 4- Semi-Astacene
- 5- Di-cis-Astaxanthin
- 6- trans-Astaxanthin
- 7- 9-cis-Astaxanthin
- 8- 13-cis-Astaxanthin
- 9- 15-cis-Astaxanthin
- 10- Lutein