



Column: [Luna® 3 µm C18\(2\) 100 Å LC Column 150 x 4.6 mm](#)

Part No: [00F-4251-E0](#)

Dimensions: 150 x 4.6 mm ID

Elution Type: Gradient

Elution A: 4 mM CH₃COO-Na⁺, 4% N,N-Dimethylformamide, pH 6.5 adjusted with acetic acid

Elution B: Acetonitrile

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B
1	0	80	20
2	20	60	40
3	28	30	70
4	38	30	70
5	40	80	20

Flow Rate: 0.75 mL/min

Col. Temp: 40 °C

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 436 nm (22°C)

Compounds:

- 1- Citrulline; 2- Arginine; 3- Alanine; 4- Proline; 5- Valine; 6- Methionine; 7- Isoleucine; 8- Leucine; 9- Tryptophan; 10- Phenylalanine; 11- Unknown; 12- Unknown; 13- Tyrosine; 14- Nitrotyrosine