



Column: [Luna® 5 µm C18\(2\) 100 Å LC Column 150 x 4.6 mm](#)

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

Dimensions: 150 x 4.6 mm ID

Elution Type: Gradient

Elution A: Water/methanol/acetonitrile (65:25:10)

Elution B: Methanol/acetonitrile (90:10)

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B
1	0	90	10
2	30	0	100

Flow Rate: 1.9 mL/min

Col. Temp: ambient

Detection: Fluorescence (FLUOR) @ 365 nm (22°C)

Compounds:

- 1- Tryptamine (19.46min)
- 2- Phenethylamine (20.25min)
- 3- Putrescine (22.19min)
- 4- Cadaverine (23.33min)
- 5- Histamine (25.47min)
- 6- Tyramine (28.85min)
- 7- Spermidine (30.31min)
- 8- Spermine (35.14min)