



Column: [Gemini®-NX 5 µm C18 110 Å LC Column 250 x 4.6 mm](#)

Part No: [00G-4454-E0](#)

Dimensions: 250 x 4.6 mm ID

Elution Type: Gradient

Elution A: Water + 100 mM NaOAc, pH 4.5 + 10 mM Sodium 1-octanesulfonate

Elution B: Water + 155 mM NaOAc, pH 4.5 + 10 mM Sodium 1-octanesulfonate / ACN (77:23)

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B
1	0	80	20
2	20	60	40
3	28	25	75
4	34	25	75
5	34.1	0	100
6	50	0	100
7	50.1	80	20
8	60	80	20

Flow Rate: 1 mL/min

Col. Temp: 20 °C

Detection: Fluorescence (FLUOR) @ 330 nm (20°C)

Compounds:

- 1- Tyramine
- 2- Putrescine
- 3- Cadaverine
- 4- Histamine
- 5- Agmatine
- 6- Spermidine
- 7- Spermine