

Polyamines (Dansylated)

Column: Luna® 5 µm C18(2) 100 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4252-E0

Elution Type: Gradient

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

Eluent 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 (ambient)

Analyst Note: SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, C18 4 x 3.0mm, 10/Pk Part No.: AJ0-4287

- Holder Part No.: KJ0-4282



Products used in this application:



ANALYTES:

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

