

HPLC Application

ID No.: 18232

Aflatoxins on Luna 3um C18 (2) 150x4.6mm

Column: Luna® 3 µm C18(2) 100 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4251-E0

Elution Type: Isocratic

Eluent A: water

Eluent B: acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	70	30

Flow Rate: 1.5 mL/min

Col. Temp.: 25 °C

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)

Detector Info: Agilent 1100, Aflatoxin B1 = 21336, Sym = 0.92

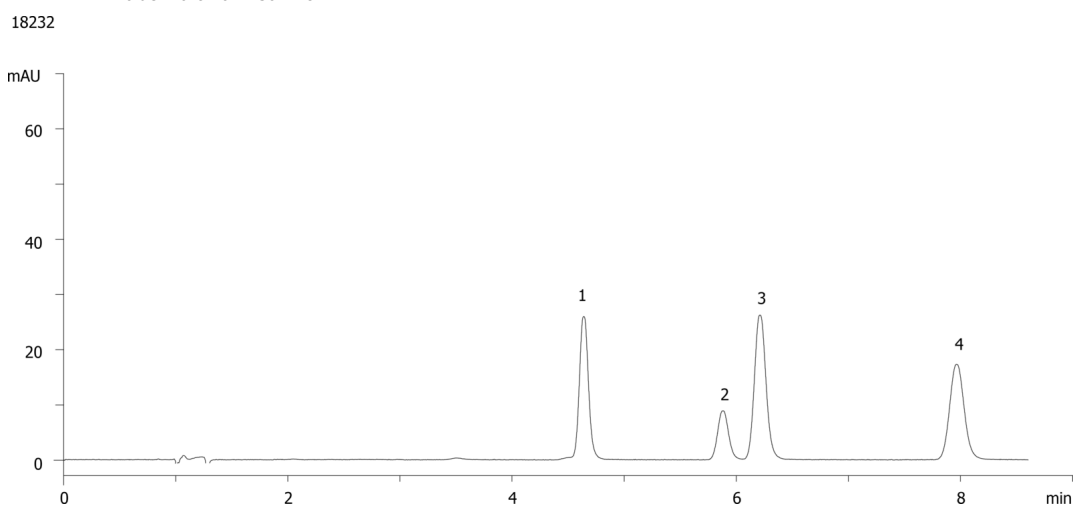
Analyst Note: SecurityGuard™ Guard Cartridge System extends column lifetime.

- 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** Aflatoxin G2
Retention Time: 4.639 min
- 2** Aflatoxin B2
Retention Time: 5.881 min
- 3** Aflatoxin G1
Retention Time: 6.21 min
- 4** Aflatoxin B1
Retention Time: 7.994 min

