

HPLC Application

ID No.: 16356

Aflatoxins on Luna 3u PFP(2)

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

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4447-E0

Elution Type: Isocratic

Eluent A: 10mM Ammonium Acetate, pH 4.5

Eluent B: Acetonitrile

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
| | 2 | 6 | 70 | 30 |

Flow Rate: 1 mL/min

Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 220 nm (ambient)

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

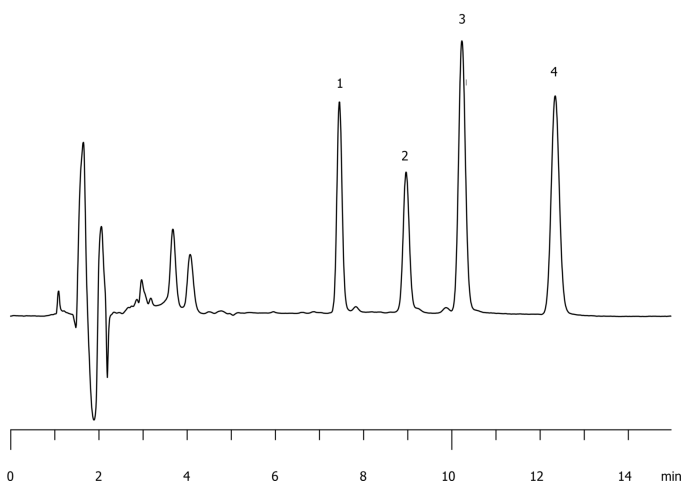
- SecurityGuard Cartridges, PFP 4 x 3.0 mm, 10/Pk Part No.: AJ0-8327

- Holder Part No.: KJ0-4282

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Products used in this application:



ANALYTES:

- 1** Aflatoxin G2
Retention Time: 7.449 min
- 2** Aflatoxin B2
Retention Time: 8.961 min
- 3** Aflatoxin G1
Retention Time: 10.225 min
- 4** Aflatoxin B1
Retention Time: 12.339 min

