

HPLC Application

ID No.: 15530

Zearalone analysis using Luna C18(2)

Column: Luna® 5 µm C18(2) 100 Å, LC Column 150 x 3 mm, Ea

Dimensions: 150 x 3 mm ID

Order No: 00F-4252-Y0

Elution Type: Isocratic

Eluent A: 0.1% Formic acid in Water

Eluent B: Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	50	50

Flow Rate: 0.5 mL/min

Col. Temp.: ambient

Detection: Mass Spectrometer (MS) @ amu (ambient)

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

- SecurityGuard Cartridges, C18 4 x 2.0mm, 10/Pk Part No.: AJ0-4286

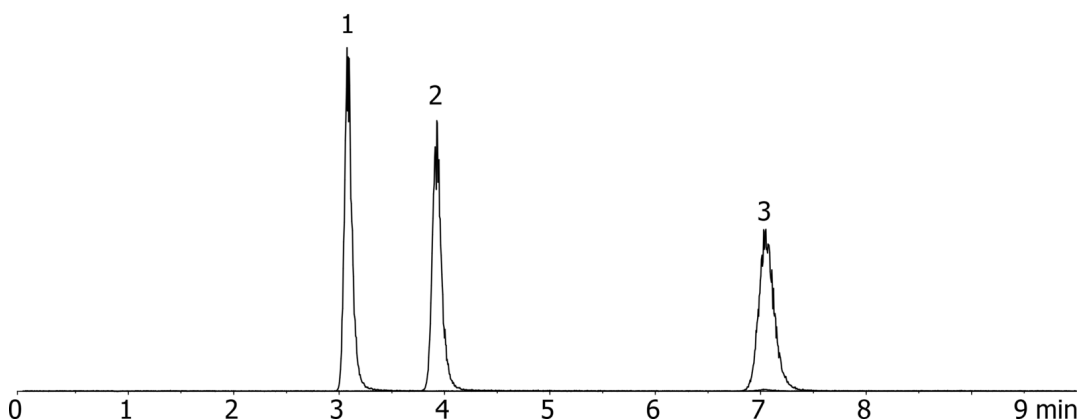
- Holder Part No.: KJ0-4282



Products used in this application:



15530



ANALYTES:

- 1 beta-Zearalenol
- 2 alpha-Zearalenol
- 3 Zearalenone

