

# HPLC Application

ID No.: 15532

## Zearalone analysis using Synergi Polar-RP

**Column:** Synergi<sup>™</sup> 4  $\mu$ m Polar-RP 80  $\text{\AA}$ , LC Column 150 x 3 mm, Ea

**Dimensions:** 150 x 3 mm ID

**Order No:** 00F-4336-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)

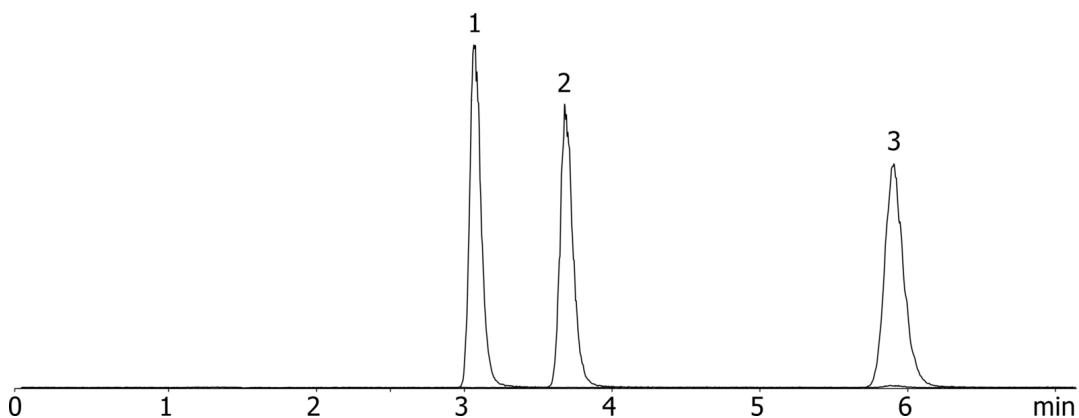
**Analyst Note:** SecurityGuard<sup>™</sup> Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, POLAR-RP 4 x 2.0mm, 10/Pk Part No.: AJ0-6075

- Holder Part No.: KJ0-4282



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### ANALYTES:

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

