

HPLC Application

ID No.: 15542

Trichothecenes analysis using Gemini

Column: Gemini® 5 µm C18 110 Å, LC Column 150 x 3 mm, Ea

Dimensions: 150 x 3 mm ID

Order No: 00F-4435-Y0

Elution Type: Gradient

Eluent A: 20mM Ammonium Acetate, pH 4.5

Eluent B: ACN

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0.5	90	10
	2	15	20	80

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, Gemini C18 4 x 2.0mm, 10/Pk Part No.: AJ0-7596

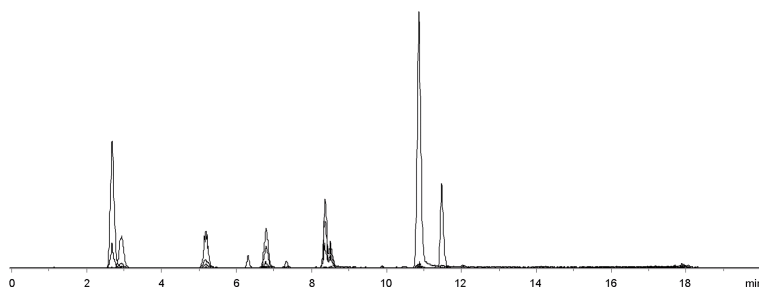
- Holder Part No.: KJ0-4282



Products used in this application:



15542



ANALYTES:

- 1 T-2
- 2 Nivalenol
- 3 Deoxynivalenol
- 4 Fusarenon X
- 5 15-Acetyl-Deoxynivalenol
- 6 3-Acetyl-deoxynivalenol (3-AcDON)
- 7 Diacetoxyscirpenol
- 8 HT-2 (Toxin)

