

# HPLC Application

ID No.: 15472

## Goldenseal Extract - Methanol Effects (cf. AppID 15471)

**Column:** Luna<sup>®</sup> 5  $\mu$ m Phenyl-Hexyl 100 Å, LC Column 150 x 4.6 mm, Ea

**Dimensions:** 150 x 4.6 mm ID

**Order No:** 00F-4257-E0

**Elution Type:** Isocratic

**Eluent A:** 20mM Potassium phosphate, pH 2.5

**Eluent B:** Methanol

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

**Flow Rate:** 1 mL/min

**Col. Temp.:** ambient

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

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

- SecurityGuard Cartridges, Phenyl 4 x 3.0mm, 10/Pk Part No.: AJ0-4351

- Holder Part No.: KJ0-4282

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Products used in this application:



### ANALYTES:

1 Hydrastine

2 Berberine

