

# HPLC Application

ID No.: 9299

## Hydrocodone Bitartrate - USP Acceptable Modified Method

**Column:** Luna® 5 µm Silica (2) 100 Å, LC Column 250 x 4.6 mm, Ea  
**Dimensions:** 250 x 4.6 mm ID  
**Order No:** 00G-4274-E0  
**Elution Type:** Isocratic  
**Eluent A:** acetonitrile:water:diethylamine:methanol (440/2.2/0.55/45 v/v/v/v)

Gradient Profile:	Step No.	Time (min)	Pct A
	1	0	100

**Flow Rate:** 1.5 mL/min

**Col. Temp.:** ambient

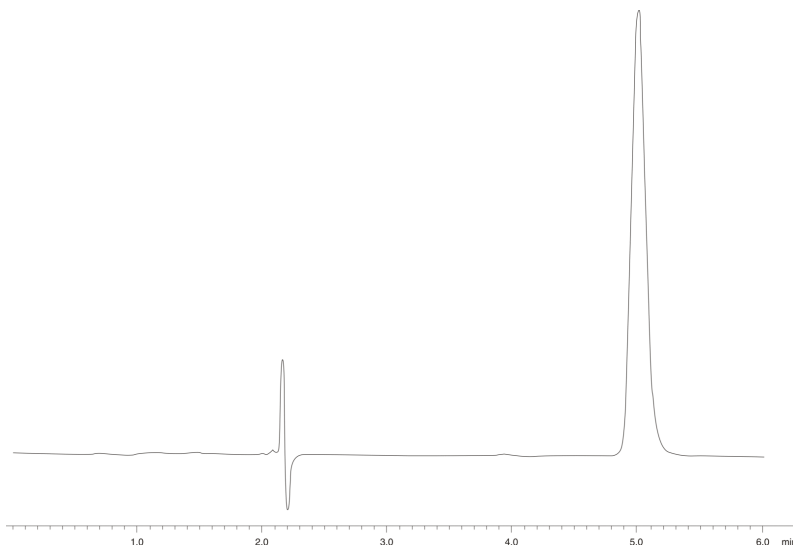
**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 280 nm (ambient)

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

- SecurityGuard Cartridges, Silica 4 x 3.0mm, 10/Pk Part No.: AJ0-4348
- Holder Part No.: KJ0-4282



Products used in this application:



### ANALYTES:

1 Hydrocodone bitartrate

Retention Time: 4.988 min

