

# HPLC Application

ID No.: 13324

## Oxycodone

**Column:** Prodigy<sup>™</sup> 5 µm C8 150 Å, LC Column 150 x 4.6 mm, Ea  
**Dimensions:** 150 x 4.6 mm ID  
**Order No:** 00F-3301-E0  
**Elution Type:** Isocratic  
**Eluent A:** 85% 0.025 M pH 2.2 (with phosphoric acid):15% acetonitrile  
**Gradient**

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

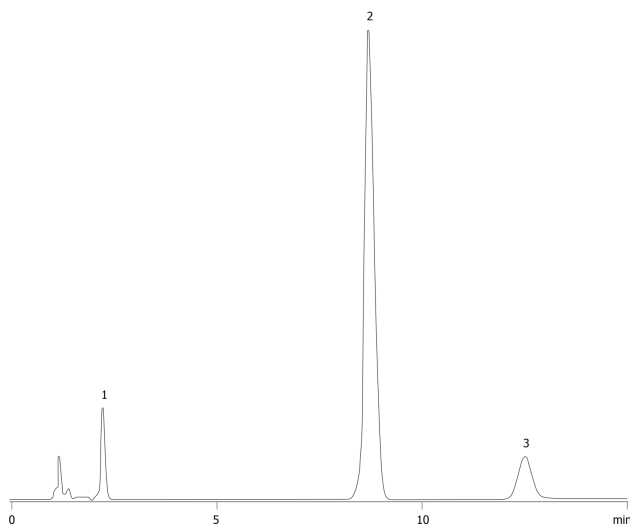
**Profile:**  
**Flow Rate:** 1.5 mL/min  
**Col. Temp.:** ambient  
**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 220 nm (ambient)  
**Analyst Note:** SecurityGuard<sup>™</sup> Guard Cartridge System extends column lifetime.  
- SecurityGuard Cartridges, C8 4 x 3.0mm, 10/Pk Part No.: AJ0-4290  
- Holder Part No.: KJ0-4282



Products used in this application:

# Prodigy<sup>™</sup>

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### ANALYTES:

- 1** Oxycodone  
Retention Time: 2.417 min
- 2** Aspirin  
Retention Time: 9.35 min
- 3** Salicylic acid  
Retention Time: 13.99 min

