

# HPLC Application

ID No.: 3289

## Propoxyphene HCl Capsules - Modified Method

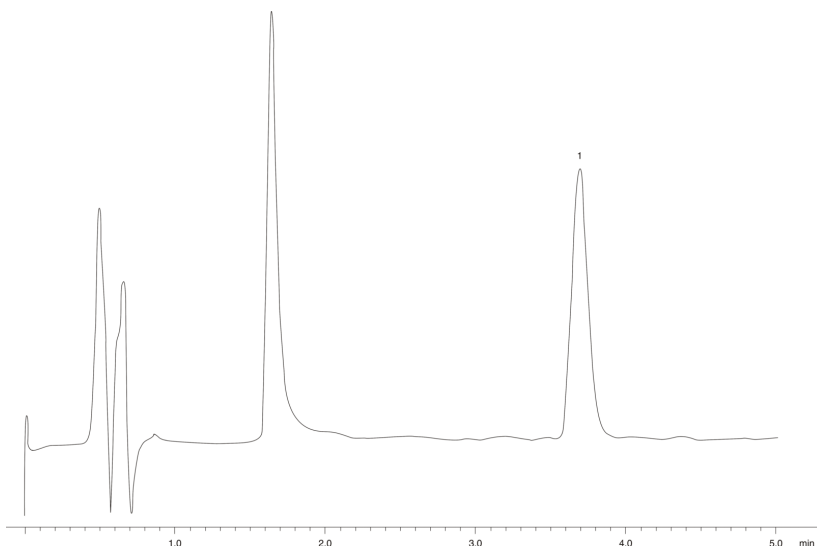
**Column:** Luna® 3 µm C18(2) 100 Å, LC Column 50 x 4.6 mm, Ea  
**Dimensions:** 50 x 4.6 mm ID  
**Order No:** 00B-4251-E0  
**Elution Type:** Isocratic  
**Eluent A:** Acetonitrile  
**Eluent B:** 50mM Potassium phosphate pH 3.0 with 20mM Triethylamine, pH 3.0  
**Gradient**

Step No.	Time (min)	Pct A	Pct B
1	0	34	66

**Profile:**  
**Flow Rate:** 1 mL/min  
**Col. Temp.:** ambient  
**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 220 nm (ambient)  
**Analyst Note:** SecurityGuard™ Guard Cartridge System extends column lifetime.  
- SecurityGuard Cartridges, C18 4 x 3.0mm, 10/Pk Part No.: AJ0-4287  
- Holder Part No.: KJ0-4282



Products used in this application:



### ANALYTES:

- 1 unknown
- 2 Propoxyphene