

# HPLC Application

ID No.: 10131

## Felbamate

**Column:** Prodigy<sup>™</sup> 5 µm ODS-3 100 Å, LC Column 150 x 4.6 mm, Ea  
**Dimensions:** 150 x 4.6 mm ID  
**Order No:** 00F-4097-E0  
**Elution Type:** Isocratic  
**Eluent A:** 8,4 g KH<sub>2</sub>PO<sub>4</sub> in 1700 ml water, pH 2.5 w/ H<sub>3</sub>PO<sub>4</sub> + 300 ml acetonitrile  
**Gradient**

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

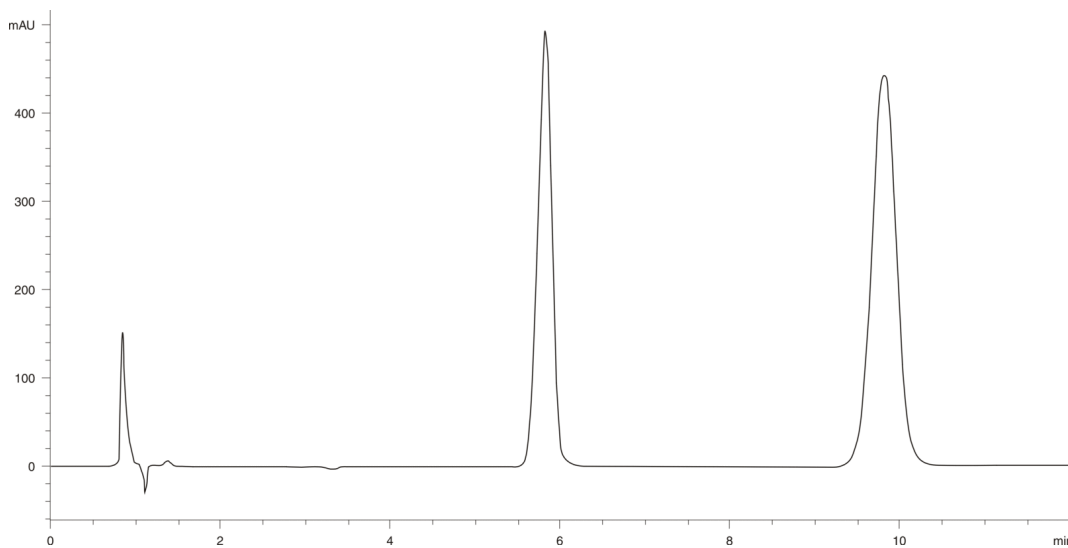
**Profile:**  
**Flow Rate:** 2 mL/min  
**Col. Temp.:** ambient  
**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 210 nm (ambient)  
**Analyst Note:** SecurityGuard<sup>™</sup> Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, C18 4 x 3.0mm, 10/Pk Part No.: AJ0-4287
- Holder Part No.: KJ0-4282



Products used in this application:

# Prodigy<sup>™</sup>



### ANALYTES:

- 1 Felbamate
- 2 internal standard

