

# HPLC Application

ID No.: 13333

## Antipsychotic, drugs

**Column:** Prodigy<sup>™</sup> 5 µm ODS-2 150 Å, LC Column 150 x 4.6 mm, Ea  
**Dimensions:** 150 x 4.6 mm ID  
**Order No:** 00F-3300-E0  
**Elution Type:** Isocratic  
**Eluent A:** 0.025 M Sodium acetate, pH 4.5/methanol/acetonitrile (60:18:22)  
**Gradient**

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

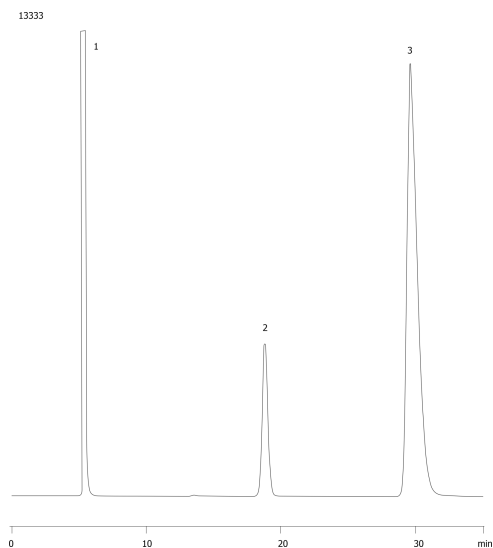
**Profile:**  
**Flow Rate:** 1 mL/min  
**Col. Temp.:** ambient  
**Detection:** UV-Vis Abs.-Diode Array (PDA) @ 254 nm (ambient)  
**Analyst Note:** SecurityGuard<sup>™</sup> Guard Cartridge System extends column lifetime.

- 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 Methyl paraben
- 2 Propyl paraben
- 3 Chlorpromazine hydrochloride

