

HPLC Application

ID No.: 3477

Tricyclic Antidepressants

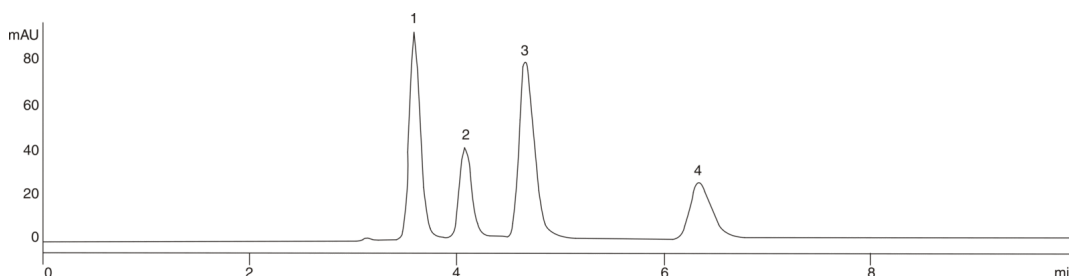
Column: Luna® 5 µm CN 100 Å, LC Column 150 x 4.6 mm, Ea
Dimensions: 150 x 4.6 mm ID
Order No: 00F-4255-E0
Elution Type: Isocratic
Eluent A: 20mM Potassium phosphate, pH 3.0/Methanol (80:20)
Eluent B: Acetonitrile
Gradient

Step No.	Time (min)	Pct A	Pct B
1	0	80	20

Flow Rate: 1.5 mL/min
Col. Temp.: ambient
Detection: UV-Vis Abs.-Variable Wave.(UV) @ 210 nm (ambient)
Analyst Note: SecurityGuard™ Guard Cartridge System extends column lifetime.
- SecurityGuard Cartridges, CN 4 x 3.0mm, 10/Pk Part No.: AJ0-4305
- Holder Part No.: KJ0-4282



Products used in this application:



ANALYTES:

- 1 Doxepin
- 2 Desipramine
- 3 Amitriptyline
- 4 Clomipramine

