

HPLC Application

ID No.: 18932

Hydrochlorothiazide Related Substance Analysis on Luna 5u C18 250 x 4.6mm ID

Column: Luna® 5 µm C18(2) 100 Å, LC Column 250 x 4.6 mm, Ea

Dimensions: 250 x 4.6 mm ID

Order No: 00G-4252-E0

Elution Type: Isocratic

Eluent A: 100mM Na Phosphate Buffer pH=3.0

Eluent B: Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	90	10

Flow Rate: 1.5 mL/min

Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)

Detector Info: MBP=190 Bar

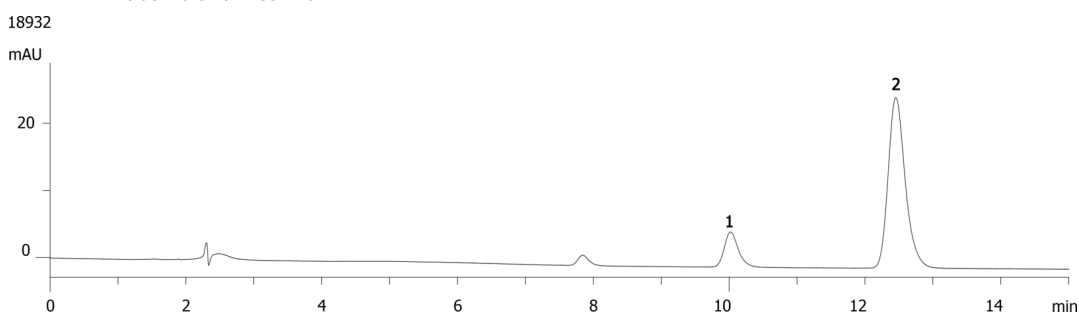
Analyst Note: SecurityGuard™ Guard Cartridge System extends column lifetime.

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

- Holder Part No.: KJ0-4282



Products used in this application:



ANALYTES:

- 1** Chlorothiazide
Retention Time: 10.02 min
- 2** Hydrochlorothiazide
Retention Time: 12.45 min

