

HPLC Application

ID No.: 20358

Amlodipine on Lux 5µm Cellulose-4 in PO

Column: Lux[®] 5 µm Cellulose-4, LC Column 250 x 4.6 mm, Ea

Dimensions: 250 x 4.6 mm ID

Order No: 00G-4491-E0

Elution Type: Isocratic

Eluent A: ACN / IPA (95:5) DEA (0.1%)

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

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, Lux Cellulose-4 4 x 3.0 mm, 10/Pk Part No.: AJ0-8627

- Holder Part No.: KJ0-4282

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Products used in this application:



ANALYTES:

- 1** Amlodipine
Retention Time: 5.83 min
- 2** Amlodipine
Retention Time: 7.81 min