

# HPLC Application

ID No.: 18750

## FMOC-DL-Alanine-(boc)-OH on Lux 5 µm Cellulose-2 250 x 4.6mm in RP

**Column:** Lux<sup>®</sup> 5 µm Cellulose-2, LC Column 250 x 4.6 mm, Ea

**Dimensions:** 250 x 4.6 mm ID

**Order No:** 00G-4457-E0

**Elution Type:** Isocratic

**Eluent A:** 0.1% TFA in CH<sub>3</sub>CN

**Eluent B:** 0.1% TFA in Water

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	10	50	50

**Flow Rate:** 1 mL/min

**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 220 nm (ambient)

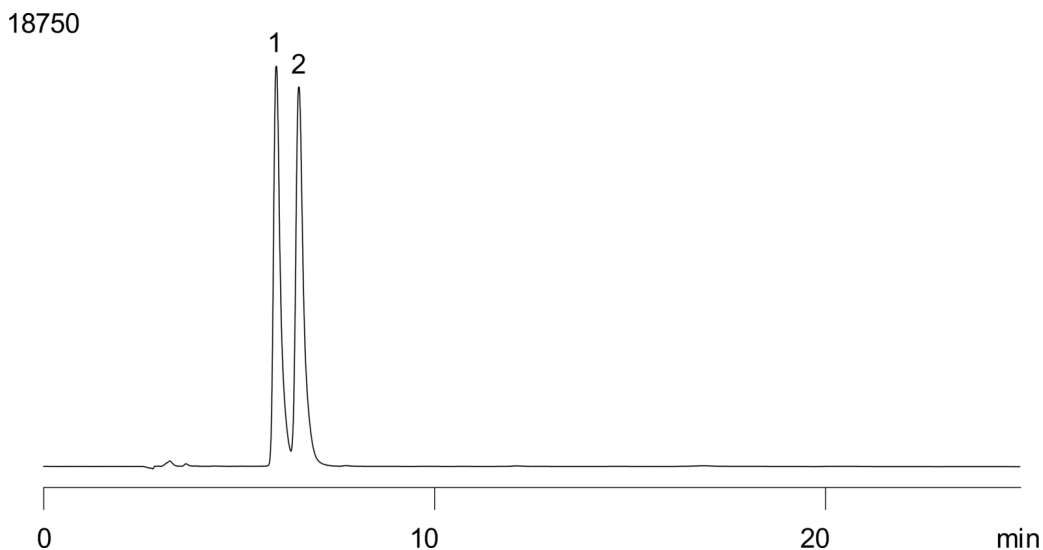
**Analyst Note:** SecurityGuard<sup>™</sup> Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, Lux Cellulose-2, 4 x 3.0mm ID, 10/Pk Part No.: AJ0-8366

- Holder Part No.: KJ0-4282



Products used in this application:



### ANALYTES:

- 1** FMOC-Ala-OH  
Retention Time: 5.9 min
- 2** FMOC-Ala-OH  
Retention Time: 6.5 min