

# HPLC Application

ID No.: 19462

## Bivalirudin Purification Elution Profile-35mg Load on Column

**Column:** Luna® 10 µm PREP C8(2) 100 Å, LC Column 250 x 4.6 mm, Ea

**Dimensions:** 250 x 4.6 mm ID

**Order No:** 00G-4323-E0

**Elution Type:** Gradient

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

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

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	5	85	15
	2	5.01	85	15
	3	45	65	35
	4	45.01	20	80
	5	50	20	80
	6	50.01	85	15
	7	60	85	15

**Flow Rate:** 1 mL/min

**Col. Temp.:** ambient

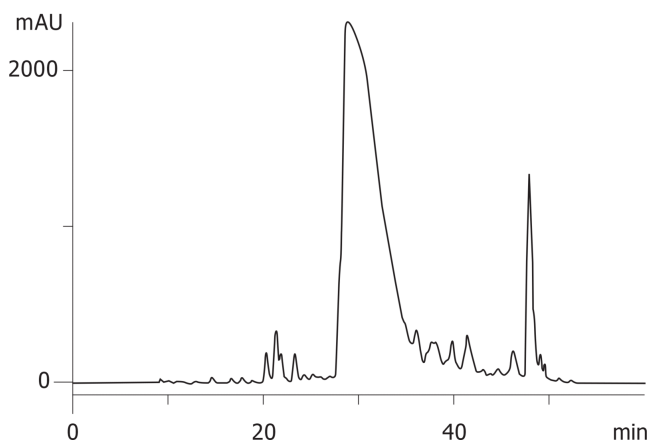
**Detection:** UV-Vis Abs.-Diode Array (PDA) @ 280 nm (ambient)

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

- SecurityGuard Cartridges, C8 4 x 3.0mm ID, 10/Pk Part No.: AJ0-4290

- Holder Part No.: KJ0-4282

19462



### ANALYTES:

1 Bivalirudin



Products used in this application:

