

# HPLC Application

ID No.: 24278

## Epinephrine on Lux 5 $\mu$ Amylose-1 250x4.6mm

**Column:** Lux<sup>®</sup> 5  $\mu$ m Amylose-1, LC Column 250 x 4.6 mm, Ea

**Dimensions:** 250 x 4.6 mm ID

**Order No:** 00G-4732-E0

**Elution Type:** Isocratic

**Eluent A:** n-Hexane + 0.2% TFA + 0.2% DEA

**Eluent B:** 2-Propanol + 0.2% TFA + 0.2% DEA

**Eluent C:** Methanol + 0.2% TFA + 0.2% DEA

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B	Pct C
	1	0	90	5	5

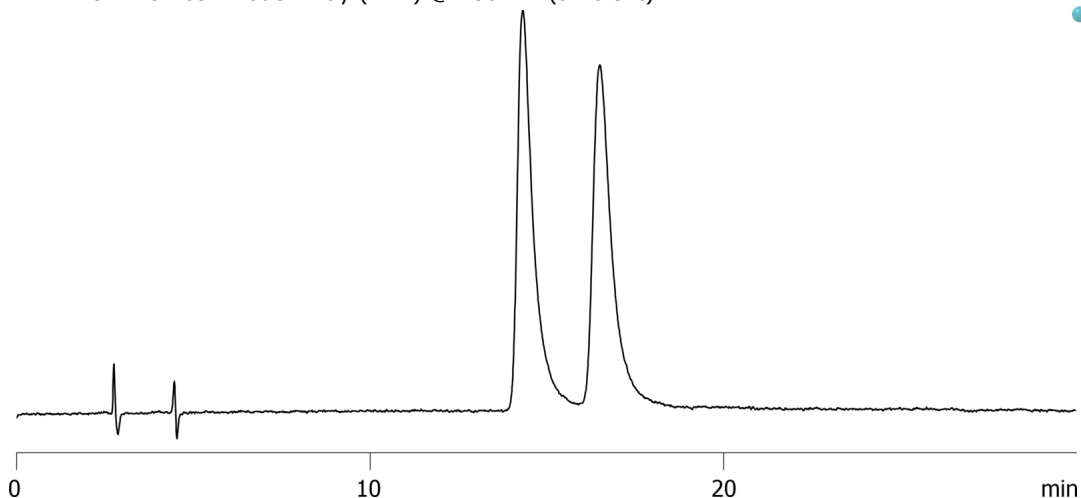
**Flow Rate:** 1 mL/min

**Col. Temp.:** 30 °C

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



Products used in this application:



### ANALYTES:

1 (±)-Epinephrine Hydrochloride