

# HPLC Application

ID No.: 25666

## Ivermectin and Related Substances Reference Solution - Ph. Eur. Monograph 1336

**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:** Water

**Eluent B:** Methanol

**Eluent C:** Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B	Pct C
	1	0	15	34	51

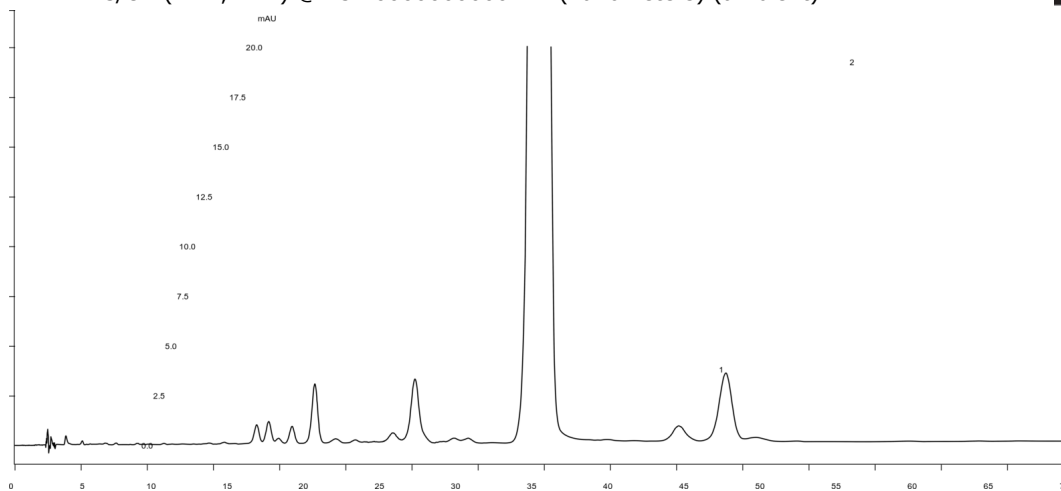
**Flow Rate:** 1 mL/min

**Col. Temp.:** 25 °C

**Detection:** LC/UV (DAD, PDA) @ 254.000000000 nm (nanometers) (ambient)



Products used in this application:



### ANALYTES:

- 1** H2B1b  
Retention Time: 30.275 min
- 2** H2B1a  
Retention Time: 39.541 min