

# HPLC Application

ID No.: 23749

## Praziquantel on Lux 5 $\mu$ m i-Cellulose-5 250x4.6mm

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

**Dimensions:** 250 x 4.6 mm ID

**Order No:** 00G-4756-E0

**Elution Type:** Isocratic

**Eluent A:** Tetrahydrofuran

Gradient	Step No.	Time (min)	Pct A
<b>Profile:</b>	<b>1</b>	0	100

**Flow Rate:** 1 mL/min

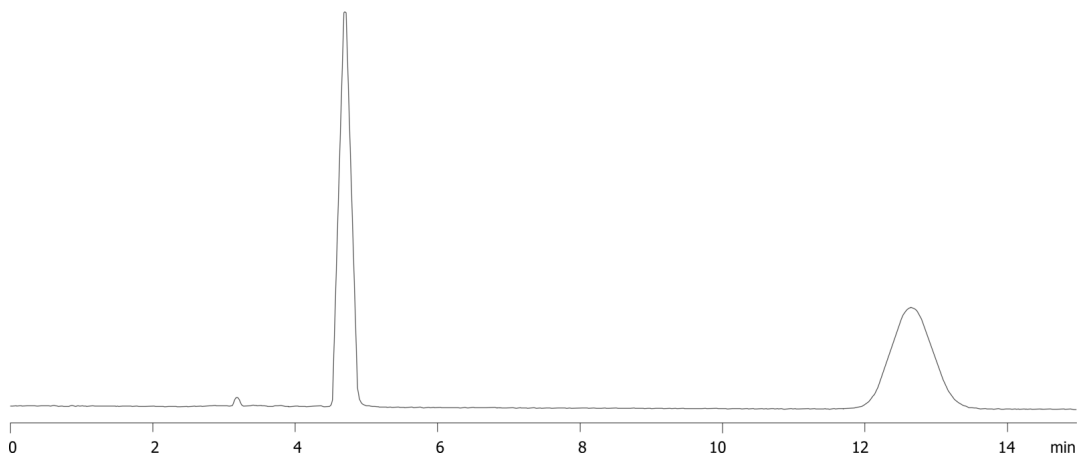
**Col. Temp.:** 20 °C

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 210 nm (20 °C)

**Analyst Note:** Resolution = 11.96

Selectivity = 4.61

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Products used in this application:



### ANALYTES:

- 1** Praziquantel  
Retention Time: 4.69 min
- 2** Praziquantel  
Retention Time: 12.64 min