

# HPLC Application

ID No.: 24507

## Chiral Separation of Omeprazole on Lux 5 $\mu$ m i-Amylose-1 in NP

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

**Dimensions:** 250 x 4.6 mm ID

**Order No:** 00G-4762-E0

**Elution Type:** Isocratic

**Eluent A:** 0.1% Ethanolamine in DCM

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

**Flow Rate:** 1 mL/min

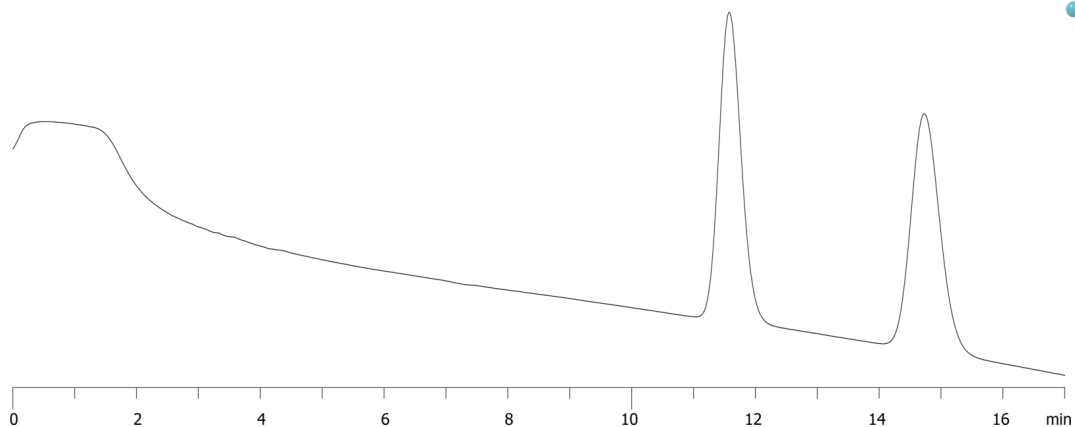
**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)

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Products used in this application:



### ANALYTES:

- 1** Omeprazole  
Retention Time: 11.576 min
- 2** Omeprazole  
Retention Time: 14.728 min