

# HPLC Application

ID No.: 23204

## Carprofen on LUX Amylose-1 5u in RP

**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:** 0.1% Acetic Acid in Water

**Eluent B:** 0.1% Acetic Acid in Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	40	60

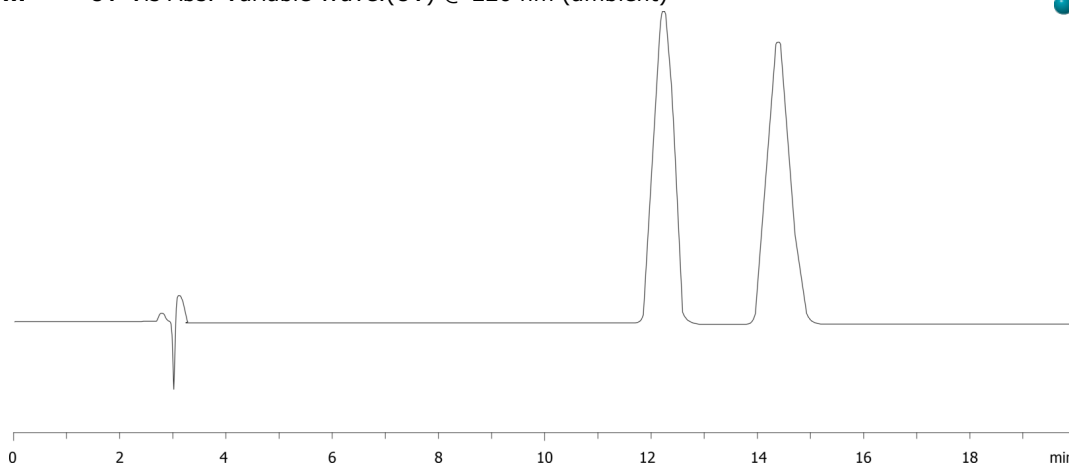
**Flow Rate:** 1 mL/min

**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 220 nm (ambient)



Products used in this application:



### ANALYTES:

1 Carprofen

Retention Time: 12.19 min

2 Carprofen

Retention Time: 14.455 min

