

# HPLC Application

ID No.: 23756

## HPLC optimization using Luna Omega 5um Polar C18 150x4.6mm

**Column:** Luna Omega 5u Polar C18 100A, LC Column 150 x 4.6 mm, Ea

**Dimensions:** 150 x 4.6 mm ID

**Order No:** 00F-4754-E0

**Elution Type:** Gradient

**Eluent A:** Water with 0.1% TFA

**Eluent B:** Acetonitrile with 0.1% TFA

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	90	10
	2	15	10	90

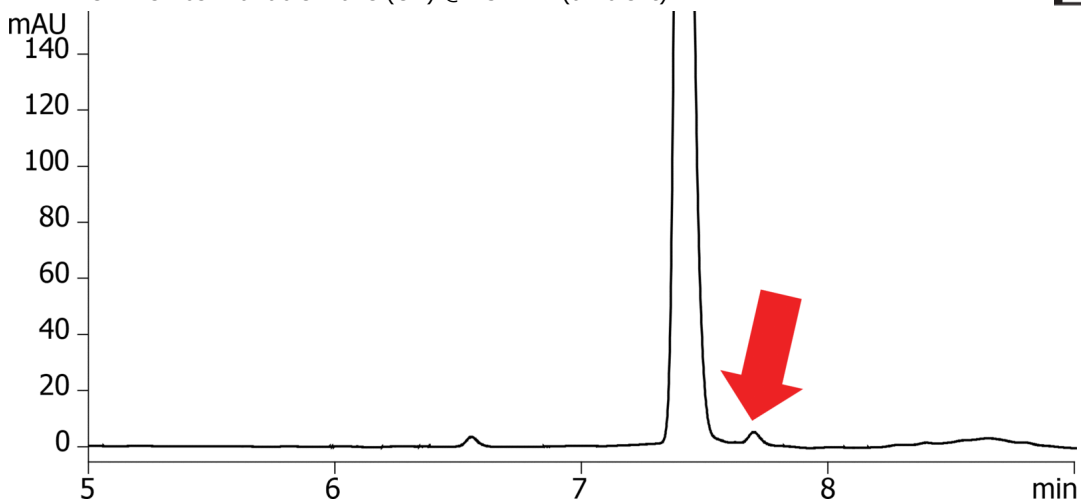
**Flow Rate:** 1.5 mL/min

**Col. Temp.:** ambient

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



Products used in this application:



### ANALYTES:

- 1 Early impurity
- 2 Main API
- 3 Late impurity

