

# HPLC Application

ID No.: 27756

## USP Ezetimibe Organic Impurities Standard Solution (Resolution Requirement) 0.25mg/mL on Kinetex 5u F5 150

**Column:** Kinetex® 5 µm F5 100 Å, LC Column 150 x 4.6 mm, Ea

**Dimensions:** 150 x 4.6 mm ID

**Order No:** 00F-4724-E0

**Elution Type:** Gradient

**Eluent A:** Water

**Eluent B:** Acetonitrile

**Eluent C:** Methanol

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B	Pct C
	1	0	66	24	10
	2	37	66	24	10
	3	60	40	50	10
	4	70	40	50	10
	5	80	10	80	10
	6	90	10	80	10
	7	90.1	66	24	10
	8	100	66	24	10

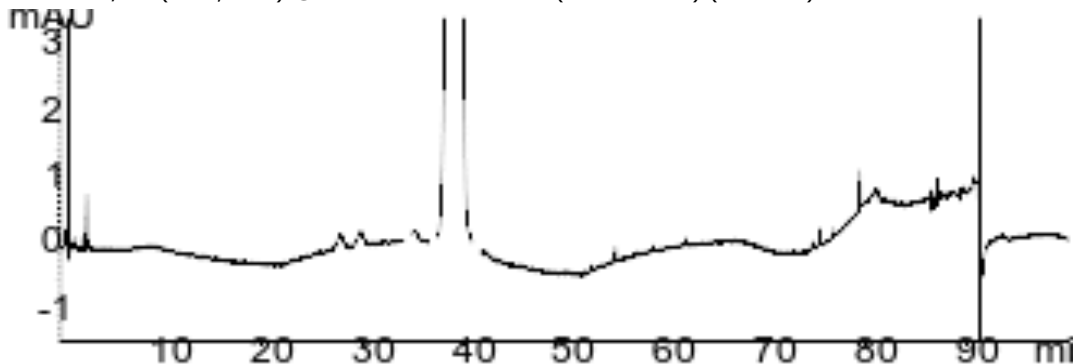
**Flow Rate:** 2 mL/min

**Col. Temp.:** 30 °C

**Detection:** LC/UV (DAD, PDA) @ 248.000000000 nm (nanometers) (ambient)



Products used in this application:



### ANALYTES:

1 o-Fluorobenzene isomer

Retention Time: 35.051 min

2 Ezetimibe

Retention Time: 39.108 min

