

# HPLC Application

ID No.: 26542

## Pharmaceutical Impurity Profile on Luna Omega 1.6 $\mu\text{m}$ C18 (batch 3) 50x2.1 mm using Agilent 1200 UHPLC Bina

**Column:** Luna Omega 1.6  $\mu\text{m}$  C18 100  $\text{\AA}$ , LC Column 50 x 2.1 mm, Ea

**Dimensions:** 50 x 2.1 mm ID

**Order No:** 00B-4742-AN

**Elution Type:** Gradient

**Eluent A:** 0.1% Formic Acid in Water

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

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	98	2
	2	0.5	98	2
	3	10.5	65	35
	4	11	65	35
	5	11.5	98	2
	6	15	98	2

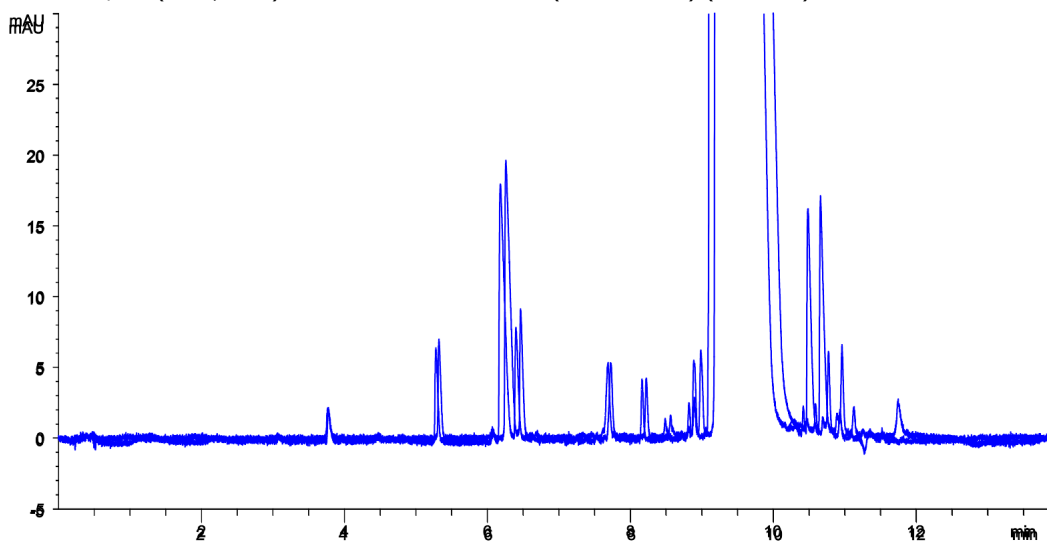
**Flow Rate:** 0.4 mL/min

**Col. Temp.:** 30  $^{\circ}\text{C}$

**Detection:** LC/UV (DAD, PDA) @ 254.000000000 nm (nanometers) (ambient)



Products used in this application:



**ANALYTES:**

