

# HPLC Application

ID No.: 26550

## Pharmaceutical Impurity Profile on Luna Omega 3 $\mu\text{m}$ C18 (batch 2) 150x4.6 mm using Agilent 1200 UHPLC Bina

**Column:** Luna<sup>®</sup> Omega 3  $\mu\text{m}$  C18 100 Å, LC Column 150 x 4.6 mm, Ea

**Dimensions:** 150 x 4.6 mm ID

**Order No:** 00F-4784-E0

**Elution Type:** Gradient

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

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

<b>Gradient Profile:</b>	<b>Step No.</b>	<b>Time (min)</b>	<b>Pct A</b>	<b>Pct B</b>
	<b>1</b>	0	98	2
	<b>2</b>	1.5	98	2
	<b>3</b>	31.5	65	35
	<b>4</b>	33	65	35
	<b>5</b>	34.5	98	2
	<b>6</b>	37	98	2

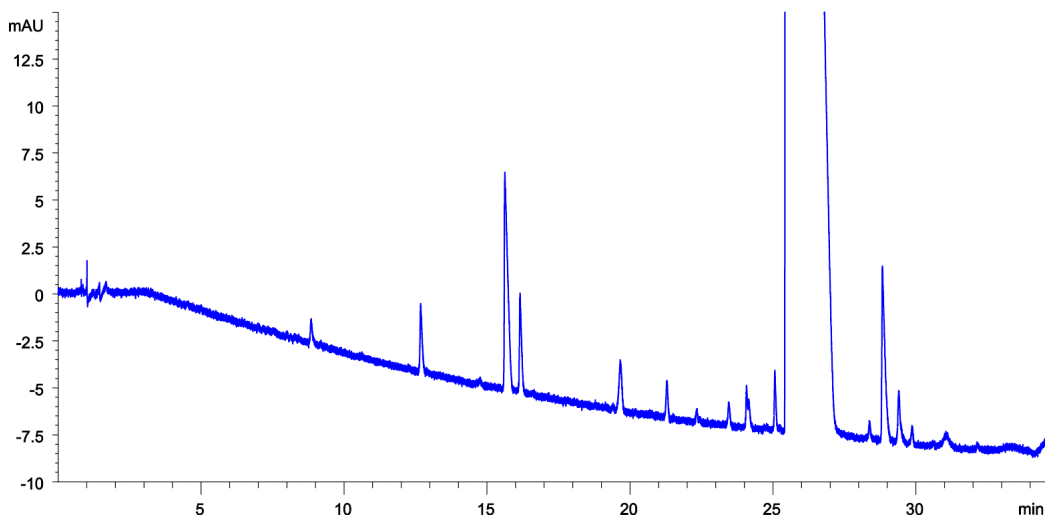
**Flow Rate:** 2 mL/min

**Col. Temp.:** 30 °C

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



Products used in this application:



### ANALYTES:

