

HPLC Application

ID No.: 27716

PhEur Atazanavir Sulfate - Related Substances; Test Solution C on Luna Omega 3u C18 150x4.6mm using Agilent

Column: Luna® Omega 3 µm 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: mix 25 volumes of acetonitrile and 75 volumes of a freshly prepared 2.73 g/L solution of potassium dihydrogen phosphate pH 3.5 with

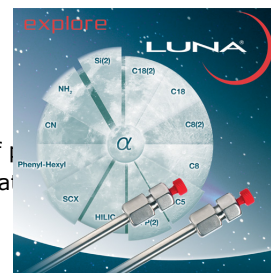
Eluent B: mix 25 volumes of a freshly prepared 2.73 g/L solution of potassium dihydrogen phosphate pH 3.5 with

Gradient	Step No.	Time (min)	Pct A	Pct B
Profile:	1	0	100	0
	2	5.6	100	0
	3	45.6	0	100
	4	50	100	0
	5	57	100	0

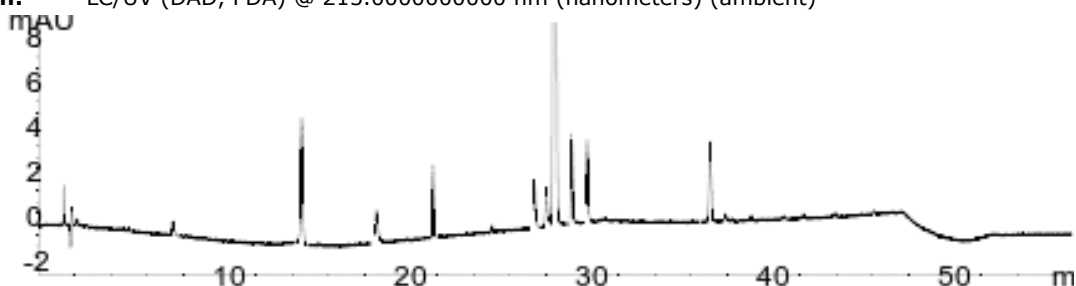
Flow Rate: 1 mL/min

Col. Temp.: 25 °C

Detection: LC/UV (DAD, PDA) @ 215.000000000 nm (nanometers) (ambient)



Products used in this application:



PhEur Atazanavir Sulfate - Related Substances; Test Solution C on Luna Omega 3u C18 150x4.6mm using Agilent

ANALYTES:

- 1** Impurity A
- 2** Impurity B
- 3** Unknown
- 4** Impurity C
- 5** Impurity E
- 6** Impurity F
- 7** Atazanavir
- 8** Impurity G
- 9** Impurity H
- 10** Unknown

