

HPLC Application

ID No.: 27709



PhEur Atazanavir Sulfate - Related Substances; Test Solution C on Luna 3u C18(2) 150x4.6mm using Agilent 126

Column: Luna® 3 µm C18(2) 100 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4251-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

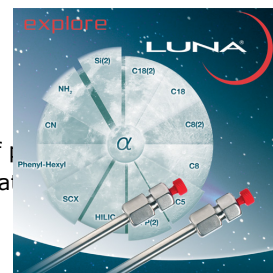
Eluent B: mix 25 volumes of a freshly prepared 2.73 g/L solution of potassium dihydrogen phosphate and 75 volumes of acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	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

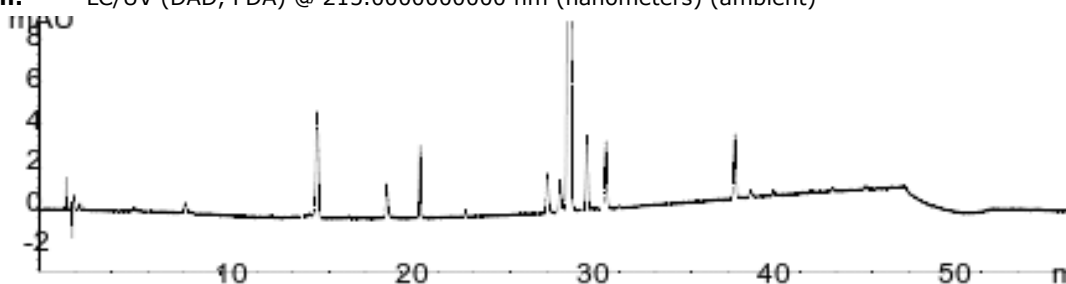
Col. Temp.: 25 °C

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



osphate p
pH 3.5 w

Products used in this application:



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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

