

HPLC Application

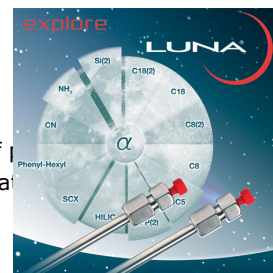
ID No.: 27713

PhEur Atazanavir Sulfate - Assay; Reference solution C on Luna 3u C18(2) 150x4.6mm using Agilent 1260 Quaternary

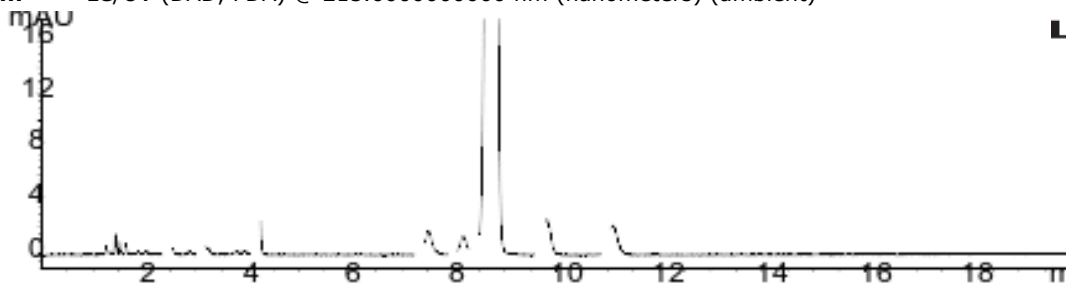
Column: Luna® 3 µm C18(2) 100 Å, LC Column 150 x 4.6 mm, Ea
Dimensions: 150 x 4.6 mm ID
Order No: 00F-4251-E0
Elution Type: Isocratic
Eluent A: mix 25 volumes of acetonitrile and 75 volumes of a freshly prepared 2.73 g/L solution of potassium dihydrogen phosphate
Eluent B: mix 25 volumes of a freshly 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	50	50

Flow Rate: 1 mL/min
Col. Temp.: 25 °C
Detection: LC/UV (DAD, PDA) @ 215.000000000 nm (nanometers) (ambient)



Products used in this application:



ANALYTES:

- 1 Impurity C
Retention Time: 2.493 min
- 2 Unknown
Retention Time: 3.132 min
- 3 Impurity B
Retention Time: 4.207 min
- 4 Impurity E
Retention Time: 7.518 min
- 5 Impurity F
Retention Time: 8.199 min
- 6 Atazanavir
Retention Time: 8.746 min
- 7 Impurity G
Retention Time: 9.819 min
- 8 Impurity H
Retention Time: 11.111 min

