

HPLC Application

ID No.: 27711

PhEur Atazanavir Sulfate -Impurity K; Reference solution D on Luna 3u C18(2) 150x4.6mm using Agilent 1260 Q

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

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

Gradient **Step No.** **Time (min)** **Pct A** **Pct B**

Profile: **1** 0 95 5

2 5.6 95 5

3 8.6 0 100

4 14.6 100 100

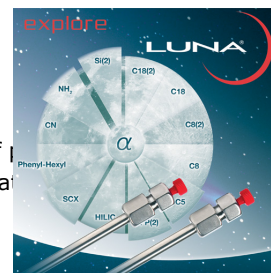
5 16 95 5

6 23 95 5

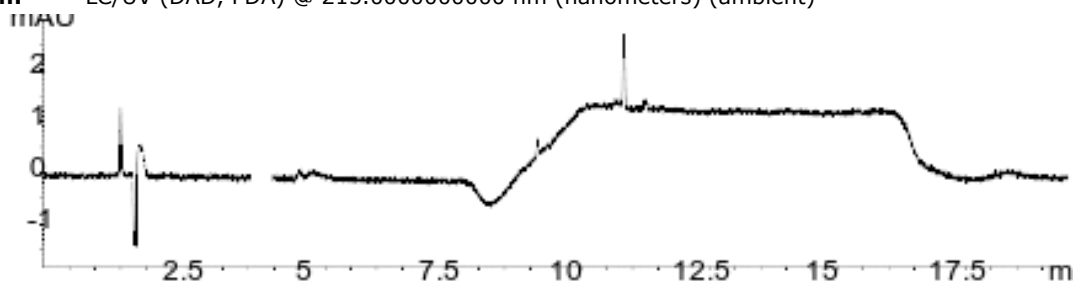
Flow Rate: 1 mL/min

Col. Temp.: 25 °C

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



Products used in this application:



ANALYTES:

1 Impurity K

Retention Time: 4.242 min

