HPLC Application

ID No.: 27720



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

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: Isocratic

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

Time (min) Pct A Pct B Gradient Step No. **Profile:** 50 50

1 mL/min Flow Rate: Col. Temp.: 25 °C

15

10

5

Detection:

LC/UV (DAD, PDA) @ 215.0000000000 nm (nanometers) (ambient)

8 .



Products used in this application:



ANALYTES:

Impurity A

Retention Time: 2.352 min

Impurity C

Retention Time: 2.963 min

Unknown

Retention Time: 3.141 min

Impurity B

Retention Time: 3.902 min

Impurity E

Retention Time: 6.892 min

Impurity F

Retention Time: 7.462 min

Atazanavir

Retention Time: 7.926 min

Impurity G

Retention Time: 8.834 min

Impurity H

Retention Time: 9.761 min

@2025 Phenomenex Inc. All rights reserved.

For more information contact your Phenomenex Representative at support@phenomenex.com



Phenomenex products are available worldwide.

www.phenomenex.com support@phenomenex.com