



Column Name: FLARE WP C18

Column Dimensions: 2.1 x 50 mm

Column ID: 16636.6-2 wide pore

HPLC System: Agilent 1290

Injection Volume: 1.0 μ l

Detection: UV at 280 nm

Flow Rate: 0.2 ml/min or 1.0 ml/min

Mobile Phase: A: 5 ml ACN, 95 ml H₂O, 2 ml TFA; B: 95 ml ACN, 5 ml H₂O, 2 ml TFA

Gradient: Time (mins) %A %B (0.2 ml/min)

0.00 100 0

50.00 0 100

50.01 100 0

44.00 100 0 end

Gradient: Time (mins) %A %B (1.0 ml.min)

0.00 100 0

10.00 0 100

10.01 100 0

11.00 100 0 end

Temperature: 60 °C

Analyte: Insulin (MW= 5.8 kDa)

Resolution does not decrease with fast flow rates.