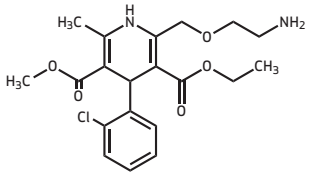
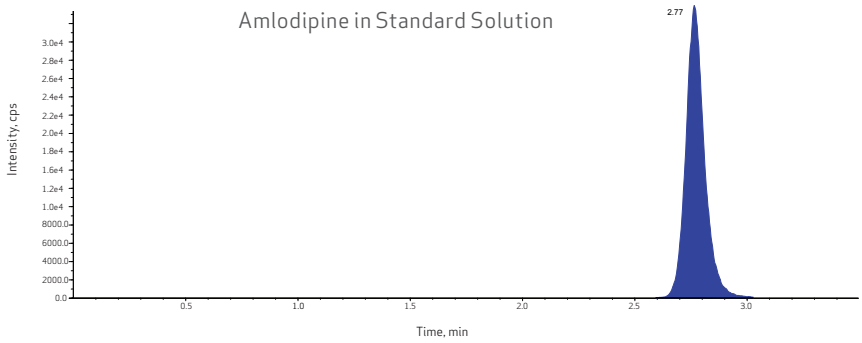
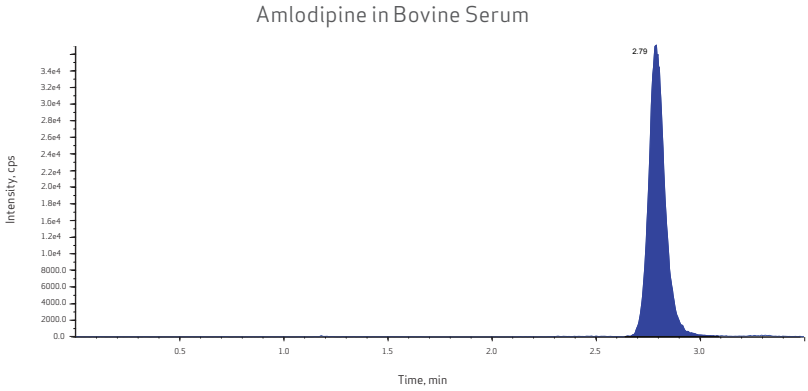
SiliaChrom® SB C18

SILICYCLE Inc.
UltraPure SILICA GELS

High Performance Liquid Chromatography - Tandem Mass Spectrometry for Amlodipine in Bovine Serum







Conditions

Mass System: API 4000 Q TRAP tandem mass spectrometer

Mass Condition: Multiple reaction monitoring (MRM) mode; electrospray ionization (ESI) in the positive ion mode; m/z 409.1→238.1 was used to quantify amlodipine

Column: **SiliaChrom SB C18**, 5 µm

Column Size: 2.1 x 150 mm

Mobile Phase: 0.01M ammonium acetate solution containing 0.1 % formic acid/acetonitrile (40/60, v/v)

Flow Rate: 0.5 mL/min

Temperature: 25°C

Injection volume: 5 µL

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