

CoreFocus Report

No.121

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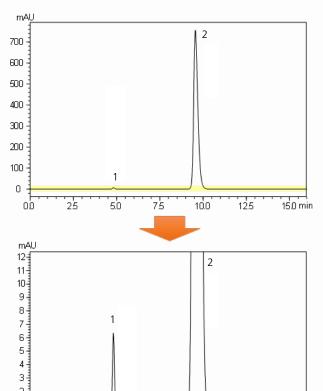
Reversed-phase

Shim-pack Series

Shim-pack™ VP-ODS

Analysis of Irbesartan and Amlodipine Besilate using HPLC

Keywords: hypertension, diabetic nephropathy



- 1. Amlodipine Besilate
- 2. Irbesartan

System : Nexera[™]-i MT

Column : Shim-pack VP-ODS

Column : 351171-pack VP-ODS : 150 mmL. × 4.6 mml.D., 5.0 μm), P/N : 228-34937-91

Mobile phase : Methanol / 0.02 mmol/L (Sodium) Phosphate Buffer (pH3.0) = 3 / 2

Flow rate : 1.0 mL/min Column temp. : 40 °C Injection volume : 10 µL

Detection : UV 237 nm (Semimicro cell)

Source : Application News L523 (JP, ENG)

2.5

5b

75

10.0

0

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12.5

150 min

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