

CoreFocus
Report
No.202

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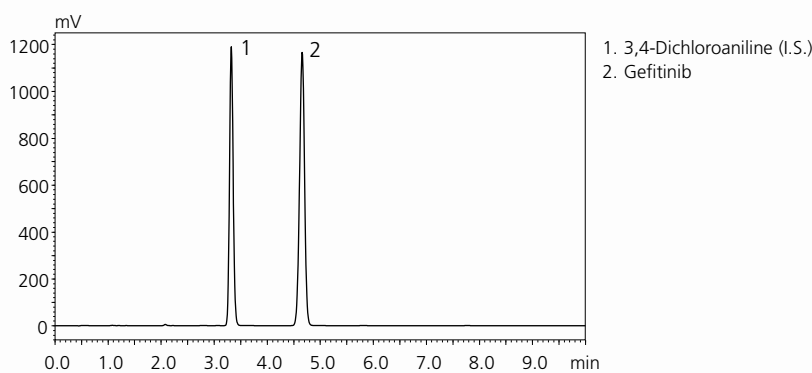
Reversed-phase

Shim-pack™ Series

Shim-pack Scepter™ C18-120

Analysis of Gefitinib within JP Methods

Keywords: anticancer



System	: Nexera™ XR
Column	: Shim-pack Scepter C18-120 (100 mm x 3.0 mm I.D., 3 μm), P/N :227-31015-03
Mobile phase	: Ammonium acetate solution (3 in 310)* / acetonitrile = 31:19
Flow rate	: 0.9 mL/min
Column temp.	: 60 °C
Injection volume	: 5 μL
Vial	: LabTotal™ Vial for LC/LCMS, P/N :227-34001-01
Detection	: UV at 247 nm (SPD-40V with a standard flow cell)

* Dissolve 3 g of ammonium acetate in 310 mL water

Source : Application News 01-00181 ([JP](#))

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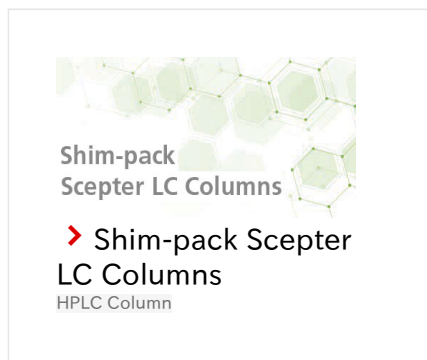
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