

CoreFocus
Report
No.195

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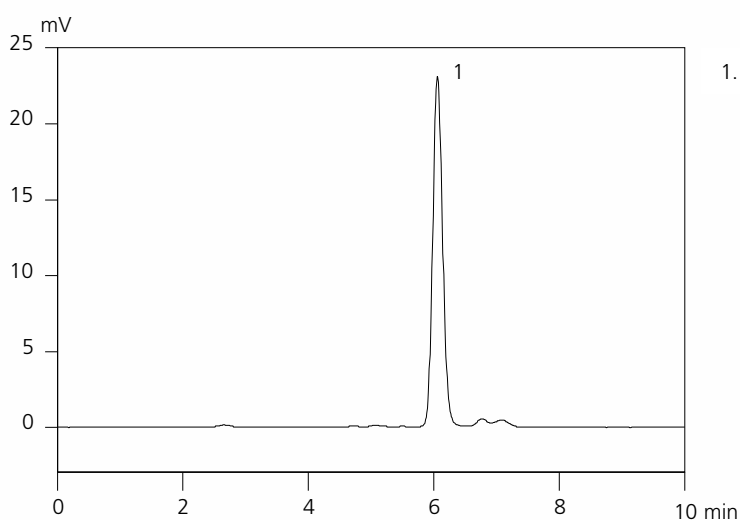
Reversed-phase

Shim-pack™ Series

Shim-pack Scepter™ C18-120

**Analysis of Polyether Antibiotics
by Fluorescence Detection**

Keywords: feed, additives



System	: Nexera™ lite
Column	: Shim-pack Scepter C18-120 (250 mm × 4.6 mm I.D., 5 µm), P/N : 227-31020-06
Mobile phase	: Phosphate buffer* / Methanol = 1 : 9 (v : v)
Flow rate	: 1.0 mL/min
Column temp.	: 40 °C
Injection vol.	: 20 µL
Vial	: LabTotal™ Vial for LC/LCMS, P/N : 227-34001-01
Detection	: RF-20Axs Ex: 310nm, Em: 420nm

* Dissolve 2.72 g of KH₂PO₄ in 1000 mL of water and then adjust its pH within 2.9 to 3.1 by adding H₃PO₄ solution

Source : Application News 01-00128 ([JP](#))

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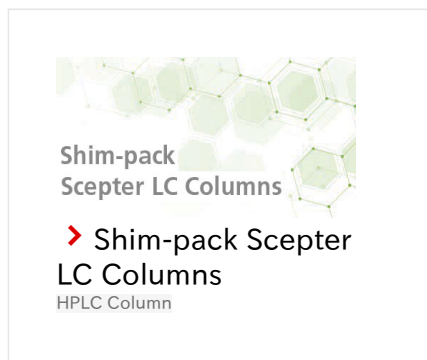
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