

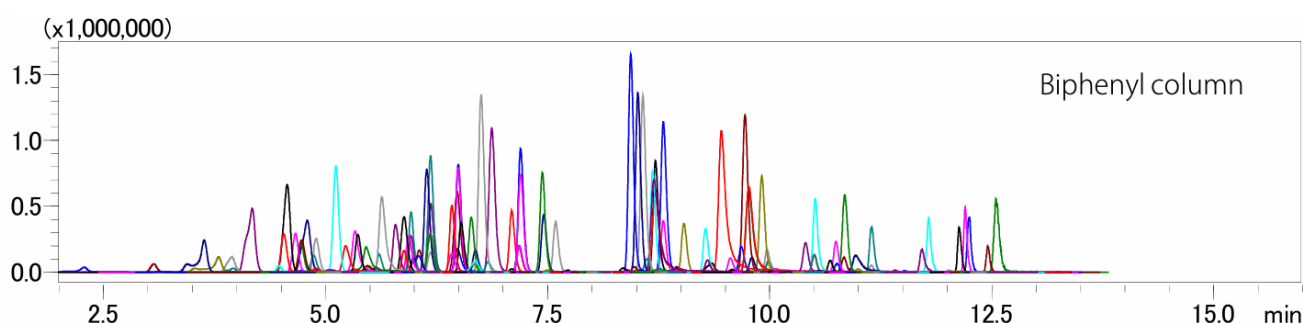
CoreFocus Report

No.577

LC-MS Reversed-phase Shim-pack™ Series

Shim-pack Velox™ Biphenyl Analysis of Veterinary Drugs in Meat

Keywords: Antimicrobial, Drug residues, Food safety



[HPLC conditions] (Nexera™ X3)

Column	: Shim-pack Velox Biphenyl, 100 mm x 2.1 mm I.D., 2.7 μm*1
Solvent A	: 0.5 mmol/L ammonium formate + 0.1 % formic acid – water
Solvent B	: 0.1 % formic acid – methanol
Column temp.	: 40 °C
[MS conditions] (LCMS-8060)	
Ionization	: ESI (Positive/Negative)
Nebulizing gas flow	: 3 L/min
Drying gas flow	: 10 L/min
Heating gas flow	: 10 L/min
DL temp.	: 250 °C
Interface temp.	: 250 °C
Heat block temp.	: 400 °C

1*: P/N : 227-32015-03

Source : Application News 01-005400 ([JP](#))

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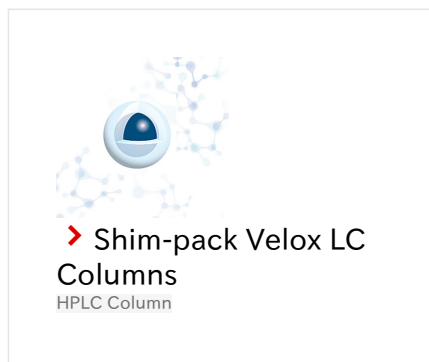
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