

CoreFocus
Report
No.131

LC

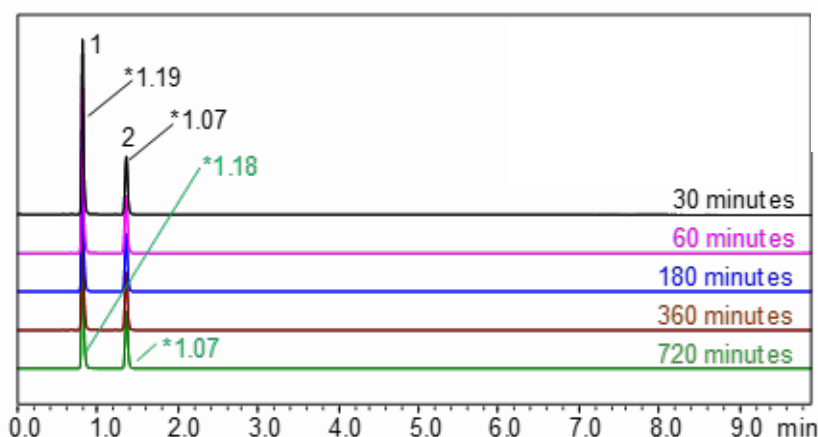
Reversed-phase

Shim-pack™ Series

Shim-pack Arata™ C18

Analysis of Dextromethorphan and Amitriptyline

Keywords: DXM, cold medicine, antidepressants, TCAs



1. Dextromethorphan
2. Amitriptyline
(100 mg/L each)

*Symmetry factor

System	: Nexera™ X2
Column	: Shim-pack Arata C18 (75 mm L × 3.0 mm I.D., 2.2 μm), P/N : 227-32802-02
Mobile phase	: 0.1 % Formic acid in water/Acetonitrile = 70/30(v/v)
Flow rate	: 0.4 mL/min
Column temp.	: 40 °C
Injection vol.	: 1 μL
Detection	: SPD-M30A at 280 nm

Source : Application News L.534 ([JP](#), [ENG](#))

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Related Products

Some products may be updated to newer models.



Shim-pack Arata LC
Columns
HPLC Column

Related Solutions

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低分子医薬品

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Product Inquiry

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