

CoreFocus
Report
No.100

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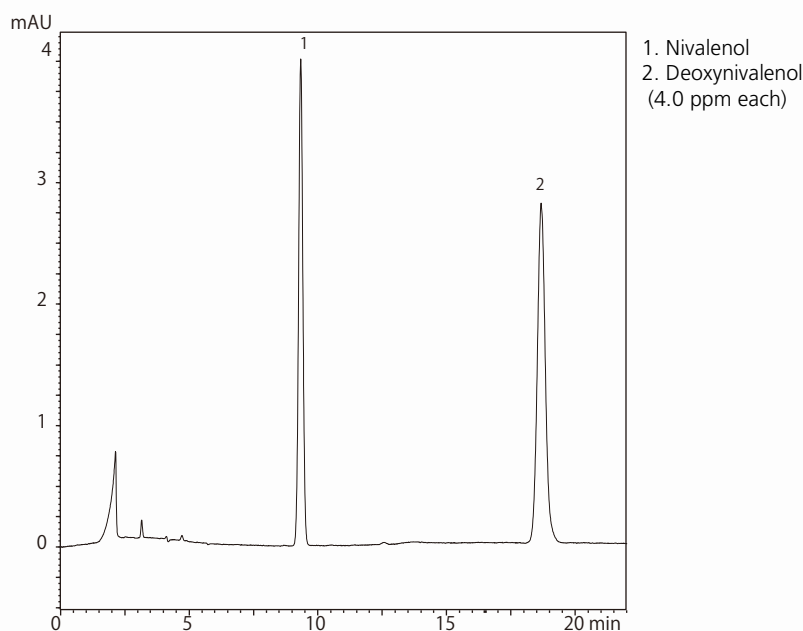
Reversed-phase

Shim-pack Series

Shim-pack™ GIS C18

Analysis of Nivalenol and Deoxynivalenol

Keywords: NIV, DON, mycotoxins, trichothecenes



System	: Prominence™-i
Column	: Shim-pack GIS C18 (250 mm L. x 4.6 mm I.D., 5 μm), P/N : 227-30106-08
Mobile phase A	: Water / Acetonitrile / Methanol = 90/5/5 (v/v/v)
Mobile phase B	: Acetonitrile / Methanol = 50/50 (v/v)
Time program	: B Conc. 0 % (0 - 20 min) → 50 % (20.01 - 25 min) → 0 % (25.01 - 45 min)
Flow rate	: 1.0 mL/min
Column temp.	: 40 °C
Injection volume	: 10 μL
Detection	: UV 220 nm (Cell temp. 45 °C)

Source : Application News L484 ([JP](#), [ENG](#))

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Related Products Some products may be updated to newer models.



Shim-pack GIS Series

Related Solutions

➤ Natural Toxins

➤ Price Inquiry

> Product Inquiry

➤ Technical Service / Support Inquiry

➤ Other Inquiry