

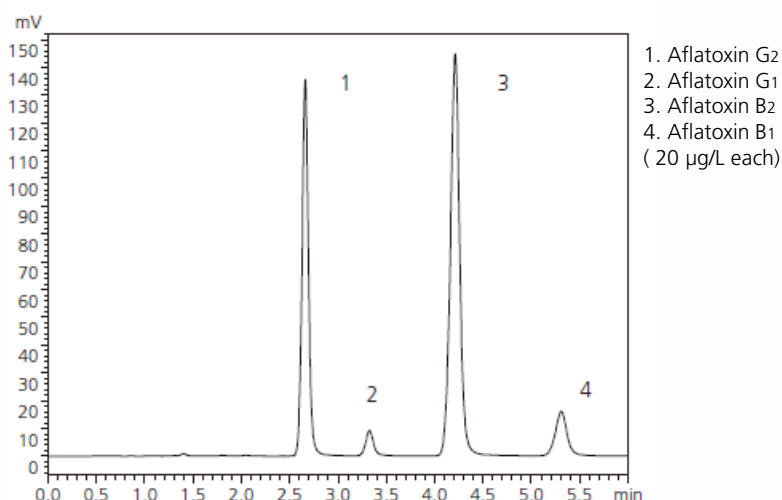
CoreFocus
Report
No.108

LC Reversed-phase Shim-pack Series

Shim-pack™ XR-ODSII

Analysis of Aflatoxin B₁, B₂, G₁ and G₂

Keywords: mycotoxins, carcinogenic



System	: Nexera™-i
Column	: Shim-pack XR-ODS II (100 mm L. x 3.0 mm I.D., 2.2 µm), P/N : 228-41624-92
Mobile Phase	: A; Water : B; Methanol : C; Acetonitrile
Time program	: A Conc. /B Conc. /C Conc. = 65/30/5 (0.00 - 5.50 min) -> 15/5/80 (5.51 - 7.0 min) -> 20/80/0 (7.01 - 9.00 min) -> 65/30/5 (9.01 - 12.00 min)
Flow rate	: 1.00 mL/min
Column temp.	: 50 °C
Injection volume	: 10 µL
Detection	: RF-20Ax, Ex. at 365 nm, Em. at 450 nm
Cell temp.	: 25 °C

Source : Application News L500 ([JP](#), [ENG](#))

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