

CoreFocus Report

No.112

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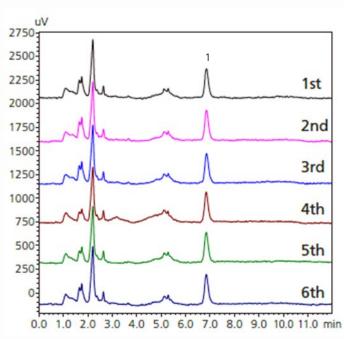
Reversed-phase

Shim-pack Series

Shim-pack™ VP-ODS

Assay of Aflatoxin M₁ Based on Notification Test Methodology

Keywords: mycotoxin, carcinogenic, milk



1. Aflatoxin M₁ (0.1 μg/mL) Test Repeated 6 Times

System : ProminenceTM-i

Column : Shim-pack VP-ODS (150 mm L. x 4.6 mm I.D., 5 μm), P/N : 228-34937-91

Mobile phase : Water/Acetonitrile = 3/1(v/v)

Flow rate : 1.0 mL/min Column temp. : 40 °C

Detection : RF-20Axs, Ex. at 365 nm, Em. at 435 nm

RF cell. : Conventional cell

Cell temp. : 25 °C Injection volume : 100 µL

Source : Application News L506 (JP, ENG)

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