

CoreFocus
Report
No.515

LC

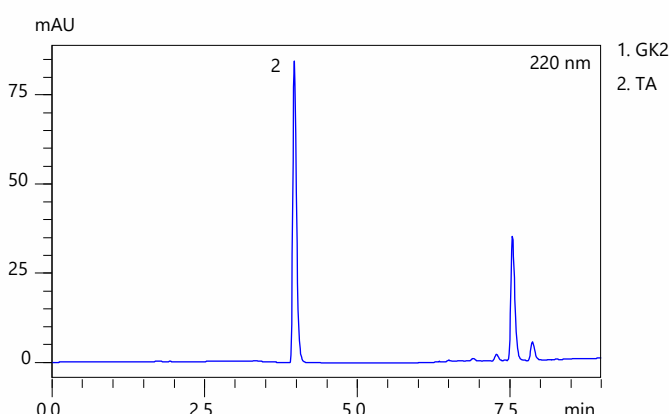
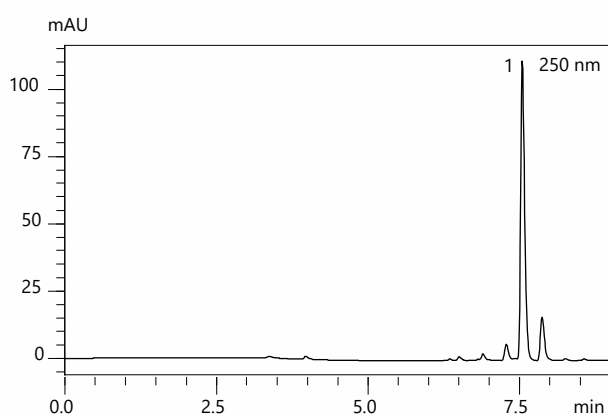
Reversed-phase

Shim-pack Series

Shim-pack™ VP-ODS

**Analysis of dipotassium glycyrrhizate and
Tranexamic acid**

Keywords: Cosmetics, Licorice, Anti-inflammatory ingredients,



System	: i-Series LC-2050C 3D
Column	: Shim-pack VP-ODS (150 mm × 4.6 mm I.D., 5 μm), P/N: 228-34937-91
Flow rate	: 1.0 mL/min
Mobile phase	: A) 100 mM NaClO ₄ in 10 mmol/L (Sodium) phosphate buffer (pH 2.6) B) 100 mM NaClO ₄ in acetonitrile
Time Program	: 2%B (0 min) → 90%B (9.00 - 12.00 min) → 2%B (12.01 - 15.00 min)
Mixer	: 40 μL
Column temp.	: 40 °C
Injection volume	: 5 μL
Vial	: SHIMADZU LabTotal™ for LC 1.5 mL, Glass, P/N: 227-34001-01
Detection (PDA)	: 250 nm (GK2), 220 nm (TA)

Source : Application News an_01-00538 ([JP](#))

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