

CoreFocus
Report
No.187

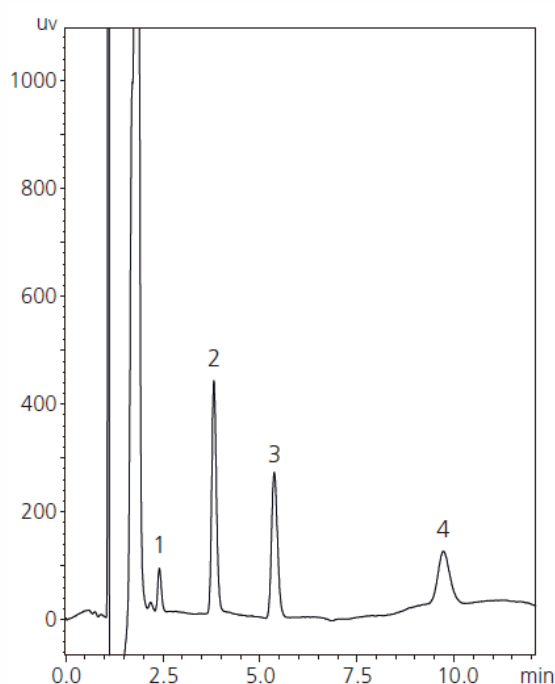
Ion Chromatography (IC)

Shim-pack Series

Shim-pack™ IC-A3

Ion Analysis in Drugs
Determination of Counterions (Anions)

Keywords: ingredients



1. Acetate (2.5 mg/L)
2. Formate (2.5 mg/L)
3. Chloride (0.5 mg/L)
4. TFA (10 mg/L)

Column	: Shim-pack IC-A3 (150 mm L.x 4.6 mm I.D.), P/N : 228-31076-91
Mobile phase	: A : 8.0 mmol/L <i>p</i> -Hydroxybenzoic acid 3.2 mmol/L Bis-Tris 50 mmol/L Boric acid B : Acetonitrile A : B = 95 : 5 (v/v)
Flow rate	: 1.2 mL/min
Column temp.	: 40 °C
Injection volume	: 50 µL
Detection	: Conductivity (Non-suppressor mode)

Source : Application News L457 ([JP, ENG](#))

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