

CoreFocus
Report
No.448

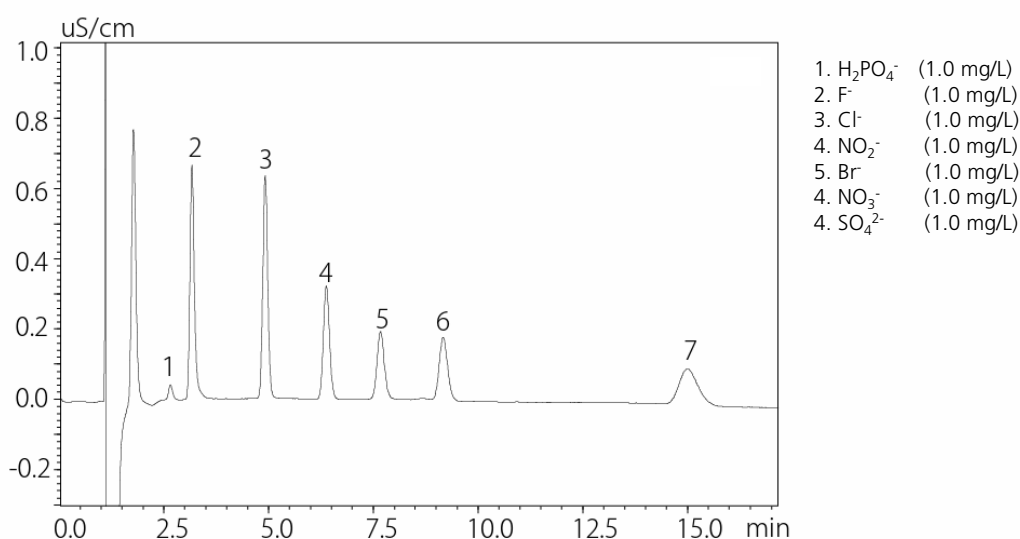
Ion Chromatography (IC)

Shim-pack Series

Shim-pack™ IC-A3

Analysis of Anions

Keywords: Suppressor ion chromatograph, Water analysis, Plating solution analysis



Column	: Shim-pack IC-A3 (150 mm L x 4.6 mm I.D., 5 μm), P/N : 228-31076-91
Guard Column	: Shim-pack IC-GA3 (10 mm L x 4.6 mm I.D., 5 μm), P/N : 228-31076-92
Mobile Phase	: 8.0 mmol/L p-Hydroxybenzoic acid 3.2 mmol/L Bis-Tris* 50 mmol/L Boric acid
Flow rate	: 1.2 mL/min
Column temp.	: 40 °C
Injection vol.	: 50 μL
Detection	: Conductivity
Vial	: Shimadzu Vial, LC, 4 mL Polypropylene, P/N: 228-31537-91

* Bis-(2-hydroxyethyl)iminotris(hydroxymethyl)methane

Source : Application News an_01-00326 ([JP](#), [ENG](#))

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