

**CoreFocus**  
**Report**  
**No.368**

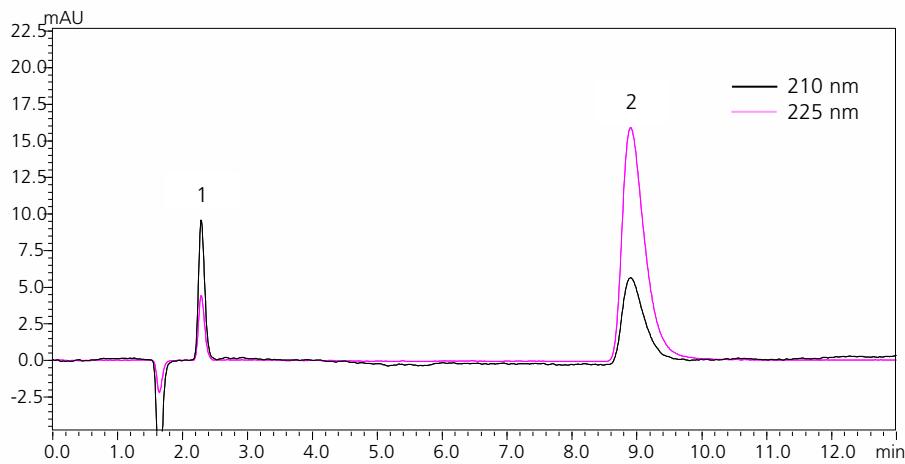
Ion Chromatography (IC)

Shim-pack Series

**Shim-pack™ IC-SA2**

**Analysis of Iodate Ion and Iodide Ion**

Keywords: Halogen



1. Iodate ion ( $\text{IO}_3^-$ )  
(20 mg/L)
2. Iodide ion ( $\text{I}^-$ )  
(14.5 mg/L)

System	: Prominence™ HIC-SP
Column	: Shim-pack IC-SA2 (250 mm L x 4.0 mm I.D.), P/N : 228-38983-91
Guard column	: Shim-pack IC-SA2(G) (10 mm L x 4.6 mm I.D.), P/N : 228-38983-92
Mobile phase	: 2.5 mmol/L Sodium carbonate, 1.7 mmol/L Sodium hydrogen carbonate
Flow rate	: 1.5 mL/min
Column temp.	: 30 °C
Detection	: UV 210 nm, 225 nm (SPD-20AV)
Injection vol.	: 5 µL

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