

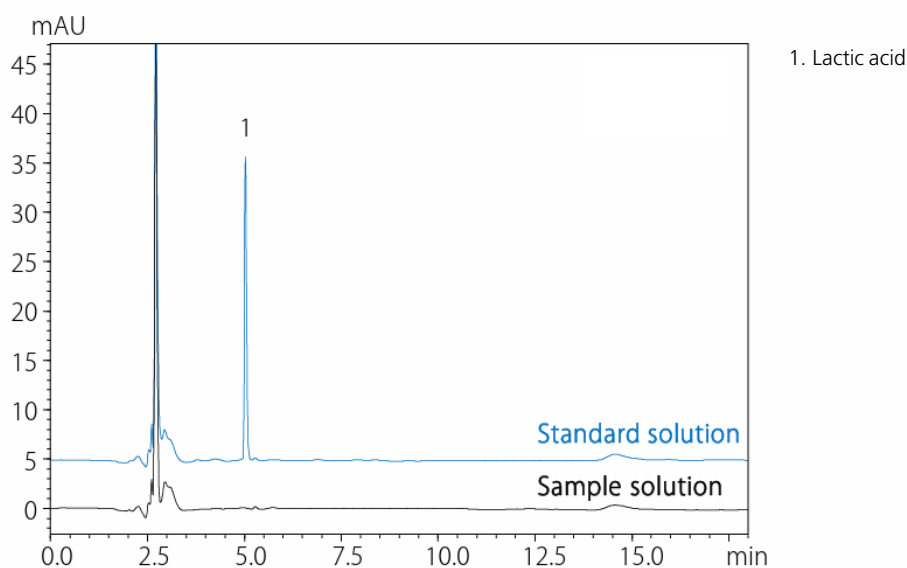
**CoreFocus**  
**Report**  
**No.456**

LC    Reversed-phase    Shim-pack™ Series

**Shim-pack Scepter™ C18-120**

**Analysis of Total Lactic Acid in Synthetic Resin Container containing Polylactic Acid**

**Keywords:** The Japanese Food Sanitation Act, Food containers analysis, Sustainable material



System	: Nexera™ lite
Column (C18)	: Shim-pack Scepter C18-120 (250 mm L x 4.6 mm I.D., 5 μm) , P/N : 227-31020-06
Mobile phase	: Water/Acetonitrile/Phosphoric acid=99 : 1 : 0.1
Flow rate	: 1.0 mL/min
Column temp.	: 40 °C
Injection vol.	: 100 μL
Detection	: 210 nm (SPD-40)
Vial	: LabTotal™Vial for LC/LCMS, P/N : 227-34001-01

Source : Application News an\_01-00313 ([JP](#), [ENG](#))

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