

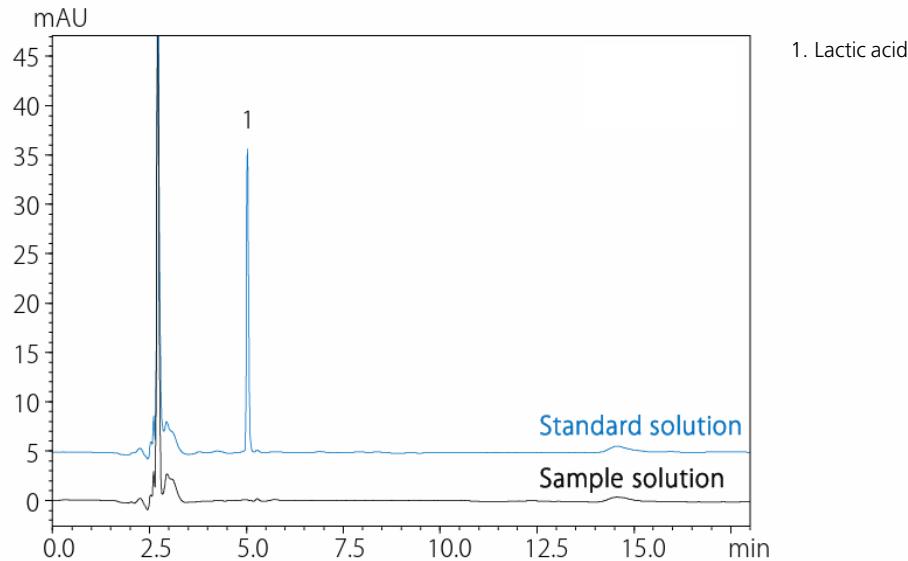
**CoreFocus**  
Report  
No.456

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



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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

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

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