

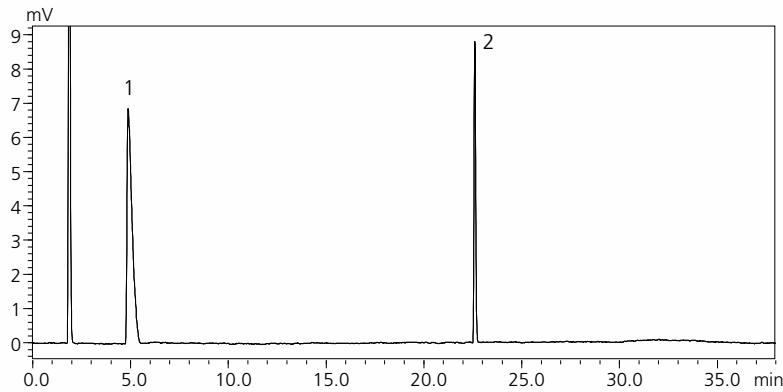
**CoreFocus**  
**Report**  
**No.372**

LC Reversed-phase Shim-pack Series

**Shim-pack™ GIST-HP C18-AQ**

**Analysis of Sweeteners (Sucralose and Acesulfame K)**

**Keywords: Artificial sweetener**



1. Acesulfame K (400 mg/L)
2. Sucralose (60 mg/mL)

Column : Shim-pack GIST-HP C18-AQ  
(250 mm L x 3.0 mm I.D., 3 μm), P/N : 227-30766-06  
Mobile phase : A) 10 mmol/L Ammonium formate buffer  
: B) Acetonitrile

Time	Unit	Parameter	Value
0	Pump	B.Conc	2
7.00	Pump	B.Conc	2
25.01	Pump	B.Conc	35
25.01	Pump	B.Conc	80
28.00	Pump	B.Conc	80
28.01	Pump	B.Conc	2
38.00	Controller	Stop	

Flow rate : 0.7 mL/min  
Column temp. : 55 °C  
Detection : ELSD  
Injection vol. : 20 μL

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