

CoreFocus
Report
No.246

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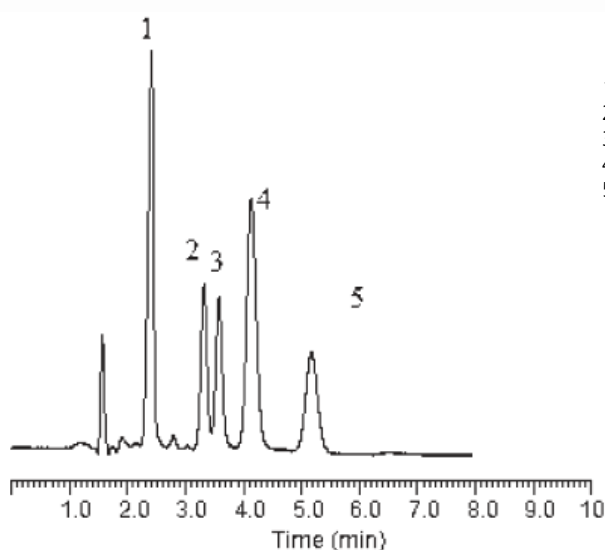
Hydrophilic Interaction (HILIC)

Shim-pack Series

Shim-pack™ GIST Amide

Analysis of Tasty Components

Keywords: organic acids, carboxylic acids , nucleotides



1. Succinic acid	5 mg/mL
2. Glutamic acid	5 mg/mL
3. Aspartic acid	5 mg/mL
4. Inosinic acid (IMP)	0.1 mg/mL
5. Guanylic acid (GMP)	0.1 mg/mL

Column	: Shim-pack GIST Amide (150 mm x 2.1 mm I.D., 5 μm), P/N : 227-30824-06
Mobile phase	: A) Acetonitrile B) 25 mmol/L Phosphate buffer (K ₂ HPO ₄ and KH ₂ PO ₄) A/B = 75/25 (v/v)
Flow rate	: 0.2 mL/min
Column temp.	: 40 °C
Detection	: UV 210 nm
Injection vol.	: 1 μL

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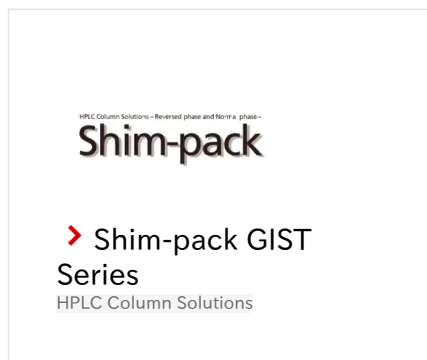
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