

CoreFocus
Report
No.245

LC

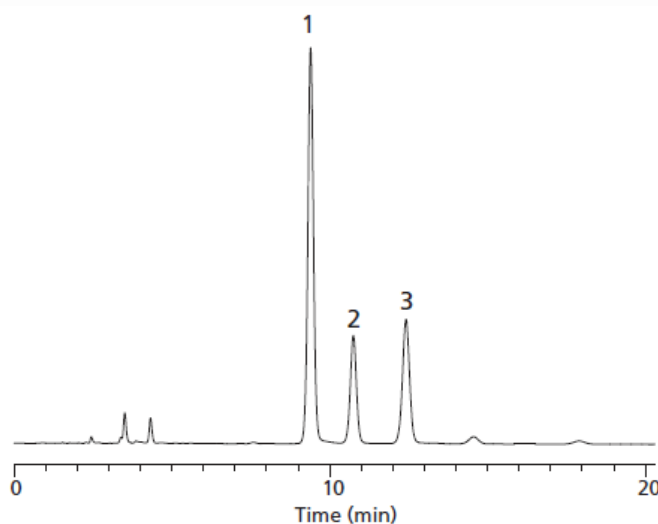
Reversed-phase

Shim-pack Series

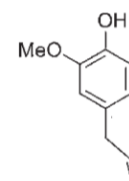
Shim-pack™ GIST-HP PFPP

Good Separation of Geometrical Isomers of Eugenol

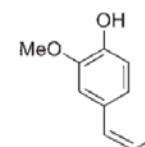
Keywords: clove oil, essential oil



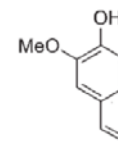
1. Eugenol



2. *cis*-Isoeugenol



3. *trans*-Isoeugenol



Column	: Shim-pack GIST-HP PFPP (150 mm x 2.1 mm I.D., 3 μm), P/N : 227-30890-05
Mobile phase	: A) Methanol B) Water A/B = 40/60 (v/v)
Flow rate	: 0.2 mL/min
Column temp.	: 40 °C
Detection	: UV 210 nm
Injection vol.	: 2.5 μL

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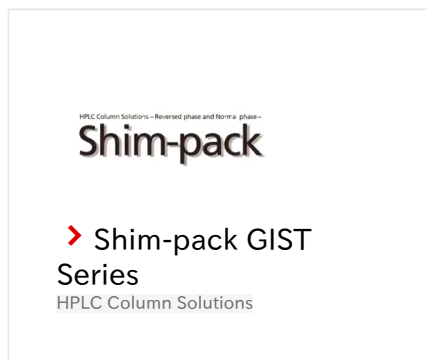
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