

**CoreFocus**  
**Report**  
**No.217**

LC

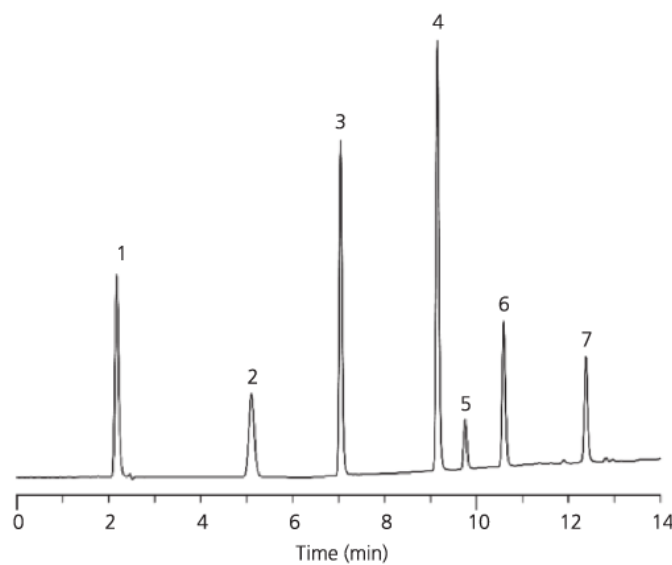
Reversed-phase

Shim-pack Series

**Shim-pack™ GWS C18**

**Analysis of Cold Medicines**

Keywords: cold medicine



1. Potassium Guaiacol sulfonate
2. Acetaminophen
3. Caffeine
4. Ethenzamide
5. Allyl isopropyl acetyl urea
6. Isopropylantipyrine
7. Ibuprofen  
(10 mg/L each)

Column	: Shim-pack GWS C18 (150 mmL. x 4.6 mmL.D., 5 µm), P/N : 227-30158-01
Mobile phase	: A) 0.1% H <sub>3</sub> PO <sub>4</sub> B) CH <sub>3</sub> CN A/B = 90/10 - 2 min - 90/10 - 10 min - 0/100
Flow rate	: 1.0 mL/min.
Column temp.	: 40 °C
Detection	: UV 210 nm
Injection vol.	: 10 µL

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