

CoreFocus

Report

No.381

LC

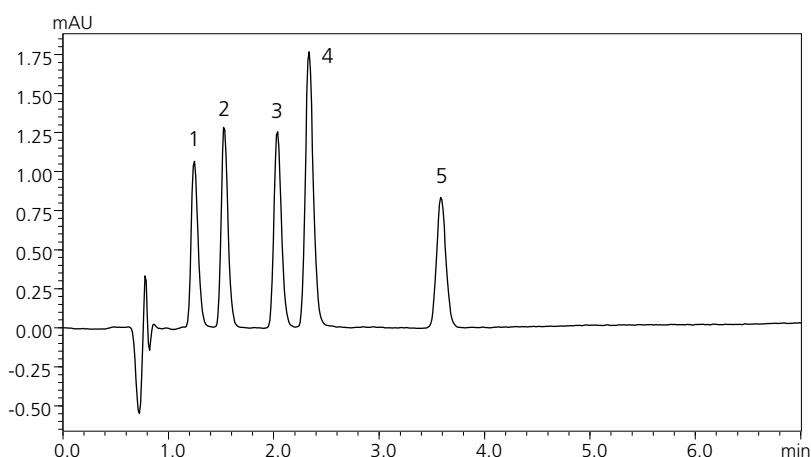
Reversed-phase

Shim-pack Series

Shim-pack™ GIST-HP C18-AQ

Analysis of Nucleobases

Keywords: Nucleic acid base



1. Cytosine
2. Uracil
3. Guanine
4. Adenine
5. Thymine
(1.0 µmol/L each)

System	: LC-2030C 3D Plus (Prominence™ -i)
Column	: Shim-pack GIST-HP C18-AQ (100 mm L x 3.0 mm I.D., 3 µm), P/N : 227-30766-04
Mobile phase	: 100 mmol/L (Sodium) phosphate buffer (pH 2.1) : Containing 200 mmol/L Sodium perchlorate
Flow rate	: 0.8 mL/min
Column temp.	: 40 °C
Detection	: PDA at 260 nm
Injection vol.	: 10 µL

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