

CoreFocus Report

No.593

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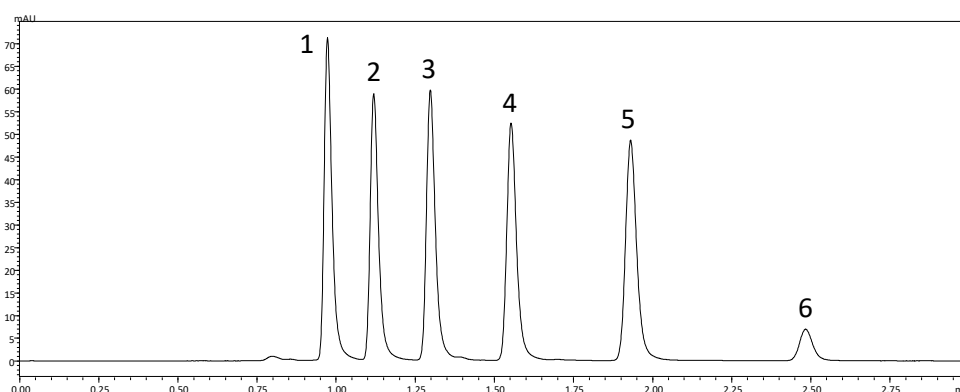
Reversed-phase

Shim-pack™ Series

Shim-pack NovaCore C18-HB

Analysis of Phenone

Keywords: antioxidant, pharmaceutical intermediate, dye precursor



1. Acetophenone
2. Propiophenone
3. Butyrophenone
4. Valerophenone
5. Hexanophenone
6. Heptanophenone

System	: Nexera™ X3
Column	: Shim-pack NovaCore C18-HB (100 mm x 2.1 mm I.D., 1.7 μm)*
Mobile phase	: Acetonitrile/water = 70/30 (v/v)
Flow rate	: 0.25 mL/min
Column temp.	: 40°C
Injection volume	: 1 μL
Detection	: PDA 265 nm

*P/N : 227-32901-05

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