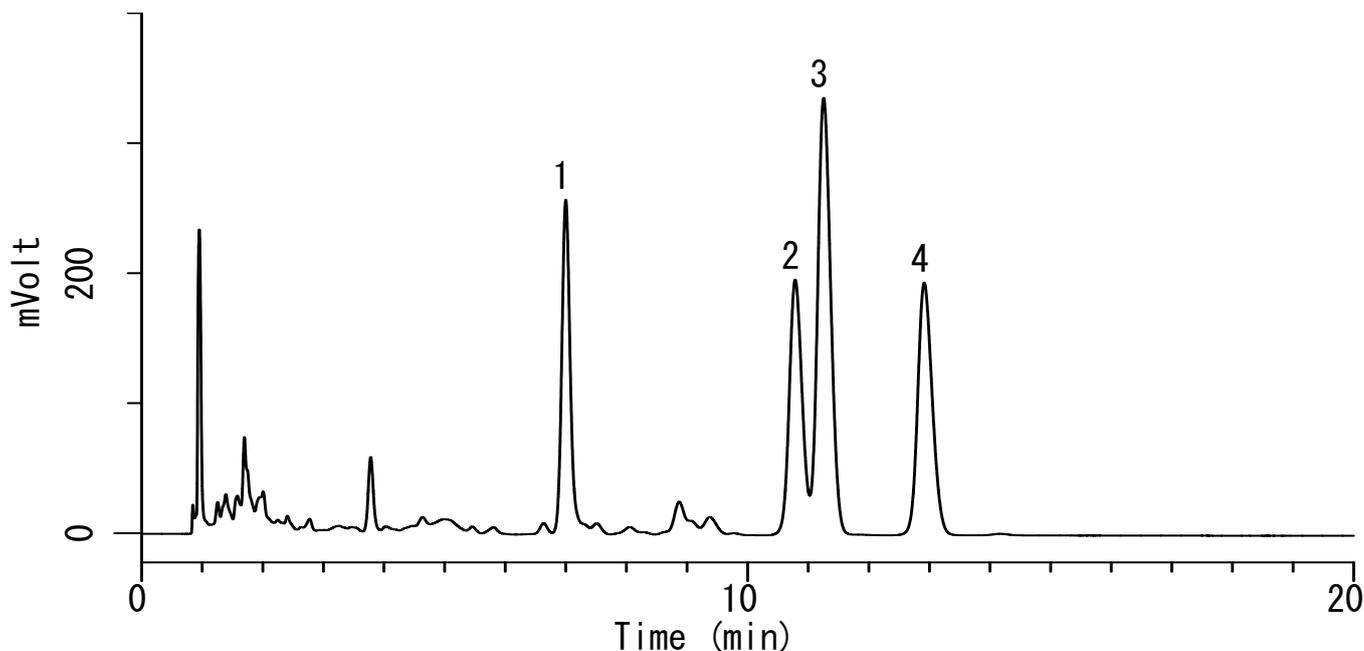


InertSearch™ for LC

Inertsil® Applications

Analysis of Phytosterols (Inertsil ODS-4)

Data No. LA866-0142



Conditions

System : LC800 HPLC system
Column : Inertsil ODS-4 HP (3 μ m, 150 x 2.1 mm I.D.)
Column Cat. No. : 5020-14002
Eluent : A) CH₃CN
 : B) H₂O
 : A/B = 95/5, v/v
Flow rate : 0.4 mL/min
Col. Temp. : 40 °C
Detection : UV 205 nm (GL-7452A PDA Detector)
Injection Vol. : 2 μ L
Sample : Phytosterol

Solutes:

1. Ergosterol (1 mg/mL)
2. Campesterol (1 mg/mL)
3. Stigmasterol (1 mg/mL)
4. β -Sitosterol (1 mg/mL)

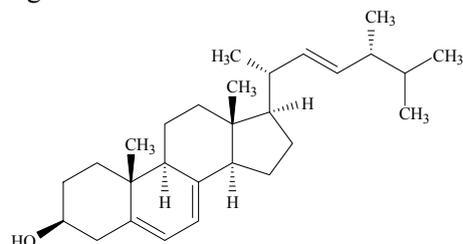
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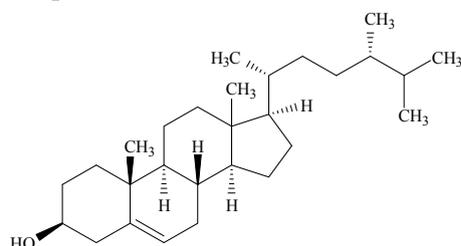
Analysis of Phytosterol(Inertsil ODS-4)

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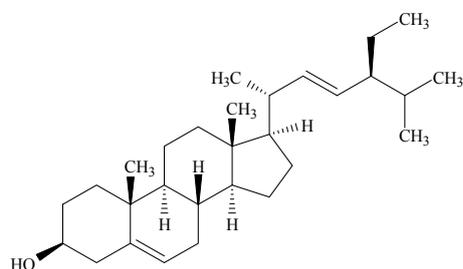
1. Ergosterol



2. Campesterol



3. Stigmasterol



4. β-Sitosterol

