

## Determination of various Sterols

**Method**  
HPLC

VFD0058J  
RP Mode

**Column:** Eurospher 100-5 C8, 250 x 4.0 mm ID

**Order No.** 25DE081ESJ

**Phase:** Eurospher 100-5 C8

**Conditions:** Eluent: A: Water  
B: Acetonitrile / Methanol (99:1)  
Gradient: isocratic 10% A and 90% B  
Flow rate: 1.0 ml/min  
Temperature: 25 °C  
Volume: 2 µl

**Detection:** UV at 205 nm

**Substances:** Ergosterol, Lanosterol, Cholesterol, Campesterol, Stigmasterol, Sitosterol

**Keywords:** Steroids, Steroles

**Chromatogram:**

1. Ergosterol
2. Lanosterol
3. Cholesterol
4. Campesterol
5. Stigmasterol
6. Sitosterol

