

## Separation of Tocopherols and Vitamin D2

**Method**  
HPLC

VFD0060J  
NP Mode

**Column:** Eurospher 100-5 Si, 150 x 4.0 mm ID

**Order No.** 15DE000ESJ

**Phase:** Eurospher 100-5 Si

**Conditions:**  
Eluent: Hexan / 2-Butanol (1000:4)  
Gradient: isocratic  
Flow rate: 2.0 ml/min  
Temperature: 25 °C  
Volume: 20 µl

**Detection:** UV at 280 nm

**Substances:** Tocopherols (alpha, beta, gamma, delta), Vitamin D2

**Keywords:** Vitamins, fat soluble

**Chromatogram:**

1. alpha-Tocopherol
2. beta-Tocopherol
3. gamma-tocopherol
4. delta-Tocopherol
5. Vitamin D2
6. trans-Retinol

