

## Separation of Furfural and 5-(Hydroxymethyl)furfural

**Method** VFD0080J  
**HPLC** RP Mode

**Column:** Eurospher II 100-5 C18 P, 150 x 4.0 mm ID

**Order No.** 15DE182E2G

**Phase:** Eurospher II 100-5 C18 P

**Conditions:** Eluent: A: Water  
B: Methanol  
Gradient: isocratic 20% A : 80% B  
Flow rate: 1 ml/min  
Temperature: 25 °C  
Volume: 10 µl

**Detection:** UV, 275 nm

**Substances:** Furfural 0.05 mg/ml,  
5-(Hydroxymethyl)furfural 0.05 mg/ml,

**Keywords:** Furfural; 5-(Hydroxymethyl)furfural

### Chromatogram:

1 5-(Hydroxymethyl)furfural  
2 Furfural

