



**Column:** [Synergi™ 4 µm Max-RP 80 Å LC Column 150 x 4.6 mm](#)

**Part No:** [00F-4337-E0](#)

**Dimensions:** 150 x 4.6 mm ID

**Elution Type:** Isocratic

**Elution A:** 60:40:0.1 Acetonitrile:Water:Phosphoric acid premix

**Gradient Profile:**

Step No.	Time (min)	Pct A
1	0	100

**Flow Rate:** 1.5 mL/min

**Col. Temp:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 218 nm (22°C)

**Compounds:**

- 1- Hydroxyvaleric acid
- 2- Acetoxyvaleric acid
- 3- Valeric acid