

# HPLC Application

ID No.: 22383

## Valerian extract on Synergi Max-RP

**Column:** Synergi<sup>™</sup> 4 µm Max-RP 80 Å, LC Column 150 x 4.6 mm, Ea

**Dimensions:** 150 x 4.6 mm ID

**Order No:** 00F-4337-E0

**Elution Type:** Isocratic

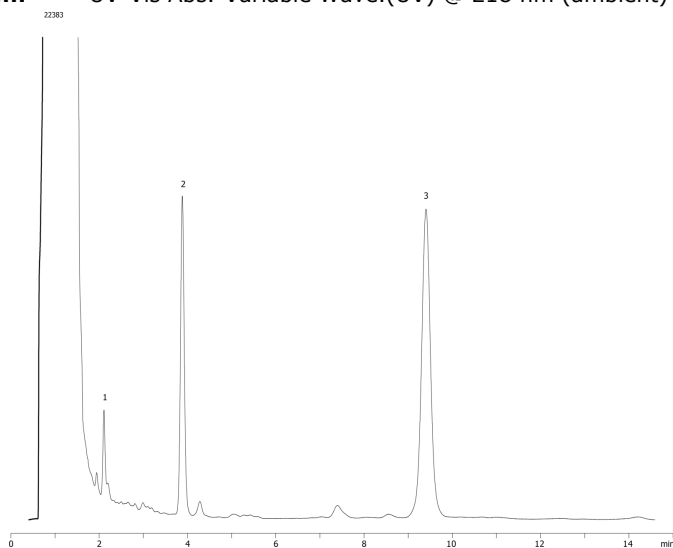
**Eluent A:** 60:40:0.1 Acetonitrile:Water:Phosphoric acid premix

| Gradient        | Step No. | Time (min) | Pct A |
|-----------------|----------|------------|-------|
| <b>Profile:</b> | <b>1</b> | 0          | 100   |

**Flow Rate:** 1.5 mL/min

**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 218 nm (ambient)



### ANALYTES:

- 1 Hydroxyvalerenic acid
- 2 Acetoxyvalerenic acid
- 3 Valeric acid

