

## Caffeine in Dietary Supplement Tablets by HPLC

**Column:** Synergi™ 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

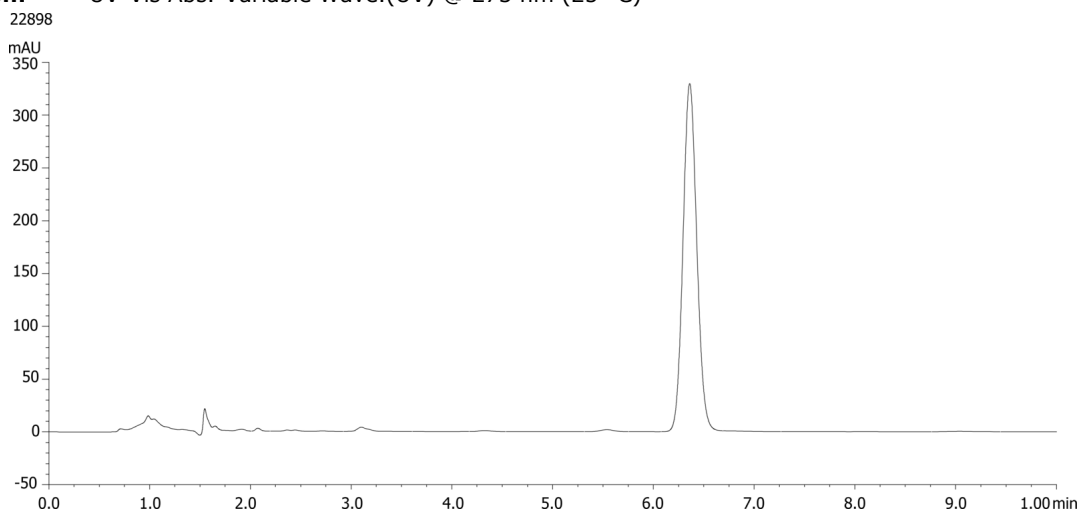
**Eluent A:** Acetonitrile/50 mM Sodium Acetate, 10:90

| Gradient | Step No. | Time (min) | Pct A |
|----------|----------|------------|-------|
| Profile: | 1        | 10         | 100   |

**Flow Rate:** 1.5 mL/min

**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 273 nm (25 °C)



### ANALYTES:

1 Caffeine

Retention Time: 6.5 min

