

# HPLC Application

ID No.: 22898

## Caffeine in Dietary Supplement Tablets by HPLC

**Column:** Synergi<sup>™</sup> 4  $\mu$ m 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

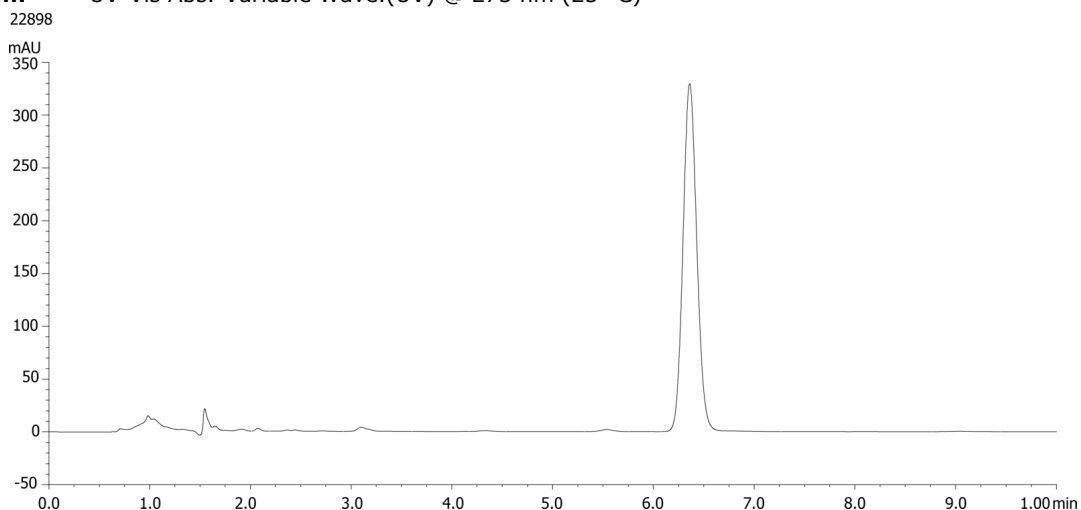
**Eluent A:** Acetonitrile/50 mM Sodium Acetate, 10:90

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

