

# HPLC Application

ID No.: 23491

## Vitamin D tablet assay (standards) on a Kinetex 2.6 µm Biphenyl, 150 x 4.6

**Column:** Kinetex<sup>®</sup> 2.6 µm Biphenyl 100 Å, LC Column 150 x 4.6 mm, Ea

**Dimensions:** 150 x 4.6 mm ID

**Order No:** 00F-4622-E0

**Elution Type:** Isocratic

**Eluent A:** 0.1% TFA

**Eluent B:** Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	35	65

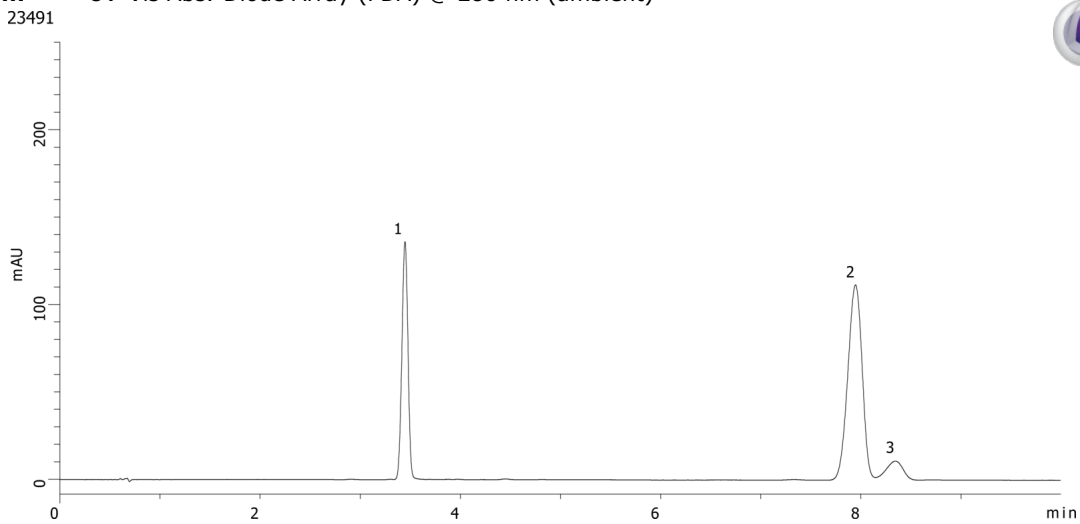
**Flow Rate:** 1.75 mL/min

**Col. Temp.:** 40 °C

**Detection:** UV-Vis Abs.-Diode Array (PDA) @ 280 nm (ambient)



Products used in this application:



### ANALYTES:

- 1 Triphenylene (I.S.)
- 2 Vitamin D3
- 3 Vitamin D2

