

HPLC Application

ID No.: 23491

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

Column: Kinetex[®] 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

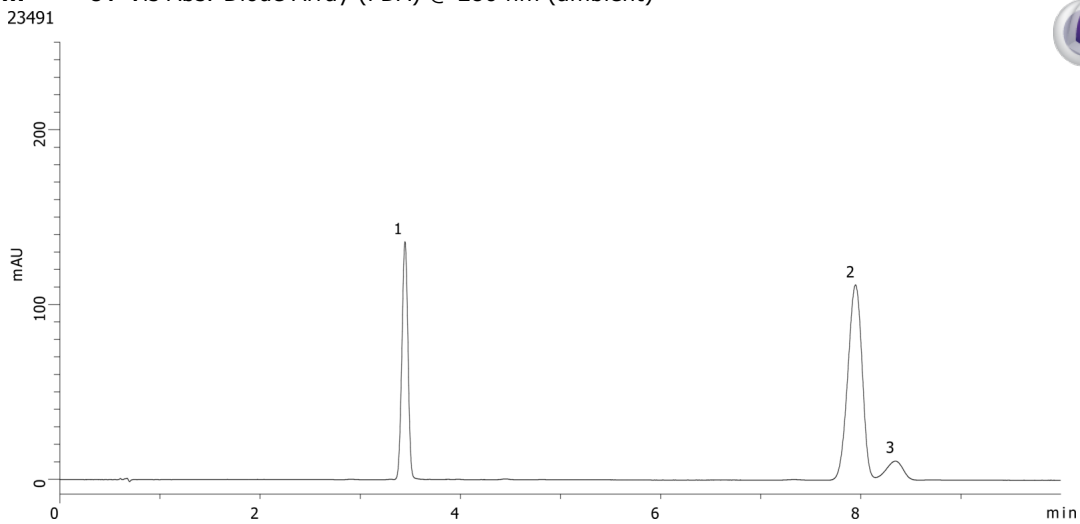
Flow Rate: 1.75 mL/min

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

