

High Performance Liquid Chromatography

1. Analysis Information

Product Name:	Vitamin D2 (Ergocalciferol)
Operator:	David
Injection Date:	2/23/2016 5:29:47 PM
Batch No.:	3

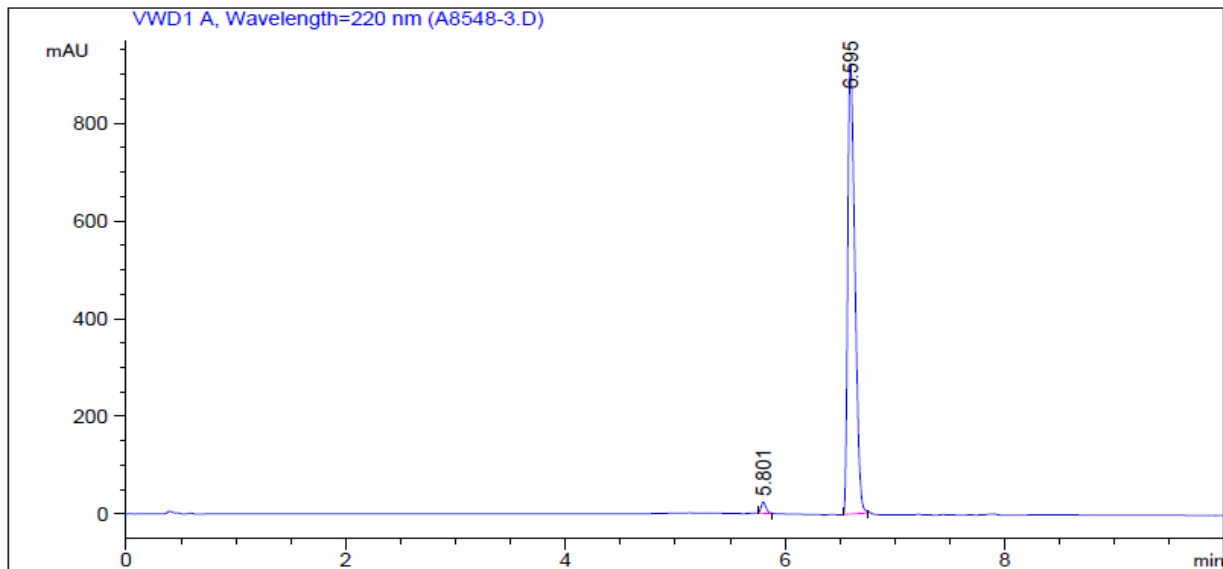
2. HPLC Condition

Column:	Athena C18, 3 μ m, 2.1mm \times 100 mm
Solvent A:	0.1% H3PO4 in 100% Acetonitrile
Solvent B:	0.1% H3PO4 in 100% Water

Time	A	B
0.0min	0%	100%
2.0min	0%	100%
6.0min	95%	5%
9.0min	95%	5%
10.0min	0%	100%
10.0min	Stop	Stop

Flow rate:	0.4ml/min
Wavelength:	220nm
Volume:	10 μ l

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	5.801	72.23854	1.7001
2	6.595	4176.74072	98.2999