

High Performance Liquid Chromatography

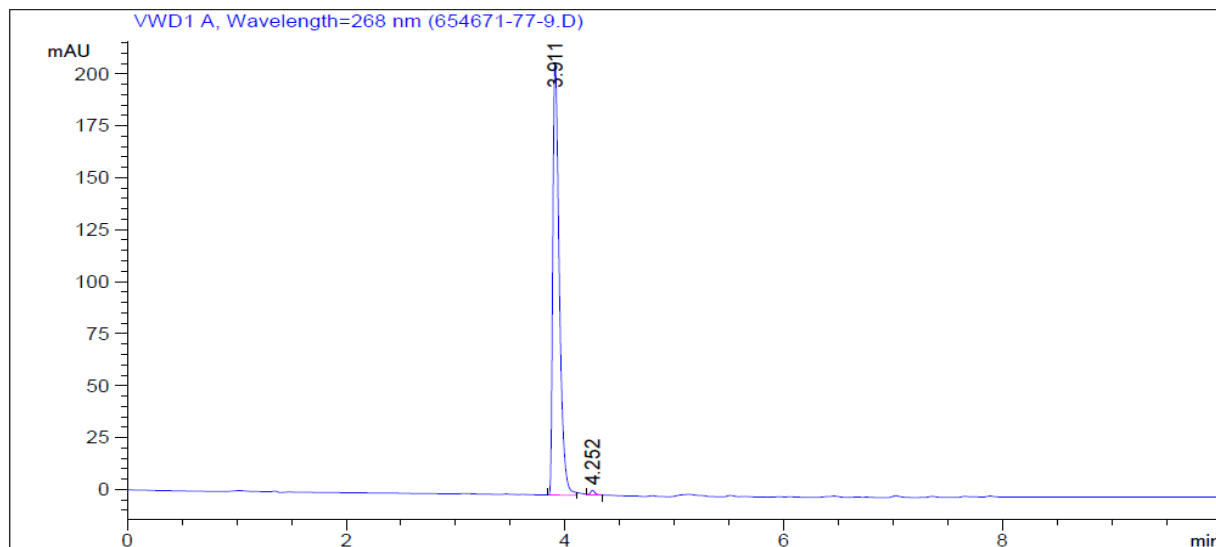
1. Analysis Information

Product Name:	Sitagliptin phosphate monohydrate
Operator:	David
Injection Date:	11/7/2013 12:27:41 PM
Batch No.:	2

2. HPLC Condition

Column:	Waters XBridge C18, 3 μ m, 3 mm \times 100 mm																
Solvent A:	0.1% H3PO4 in 100% Acetonitrile																
Solvent B:	0.1% H3PO4 in 100% Water																
Gradient:	<table border="1"><thead><tr><th>Time</th><th>A</th><th>B</th></tr></thead><tbody><tr><td>0.0min</td><td>95%</td><td>5%</td></tr><tr><td>5.0min</td><td>95%</td><td>5%</td></tr><tr><td>10.0min</td><td>95%</td><td>5%</td></tr><tr><td>10.0min</td><td>Stop</td><td>Stop</td></tr></tbody></table>		Time	A	B	0.0min	95%	5%	5.0min	95%	5%	10.0min	95%	5%	10.0min	Stop	Stop
Time	A	B															
0.0min	95%	5%															
5.0min	95%	5%															
10.0min	95%	5%															
10.0min	Stop	Stop															
Flow rate:	0.5ml/min																
Wavelength:	268nm																
Volume:	10 μ l																

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	3.911	857.39197	99.0673
2	4.252	8.07205	0.9327