



# High Performance Liquid Chromatography

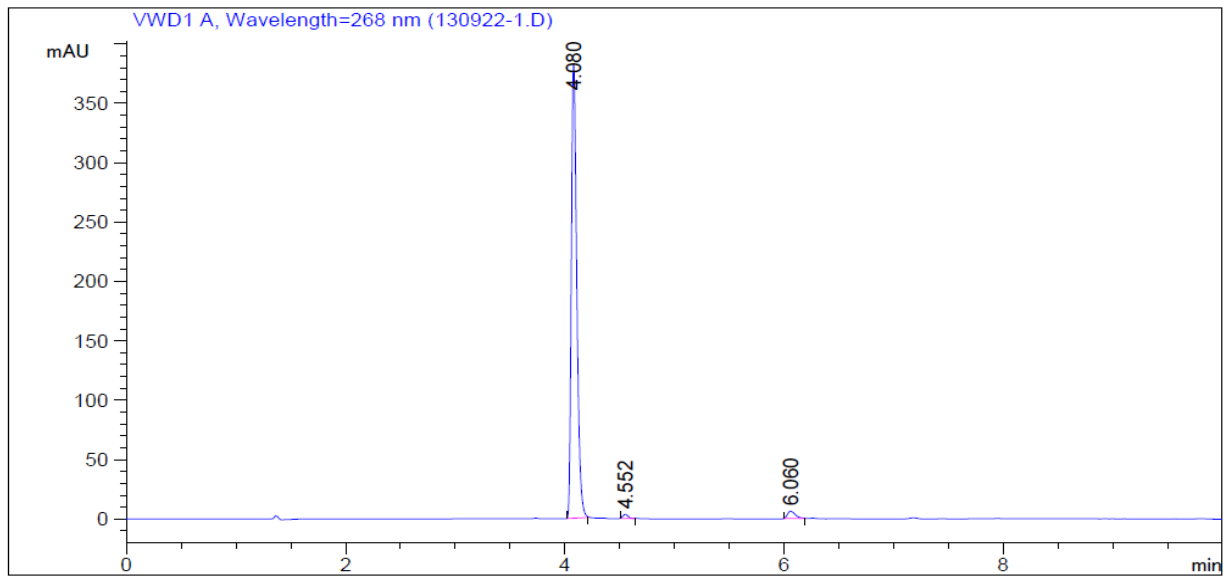
## 1. Analysis Information

Product Name:	Sitagliptin phosphate monohydrate
Operator:	David
Injection Date:	9/24/2013 2:59:46 PM
Batch No.:	1

## 2. HPLC Condition

Column:	Waters XBridge C18, 3 μm, 3 mm × 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:	10μl																

## 3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	4.080	1316.37671	97.0144
2	4.552	10.18097	0.7503
3	6.060	30.33090	2.2353