



**APEX BIO**  
Achieve Perfection, Explore the Unknown

# High Performance Liquid Chromatography

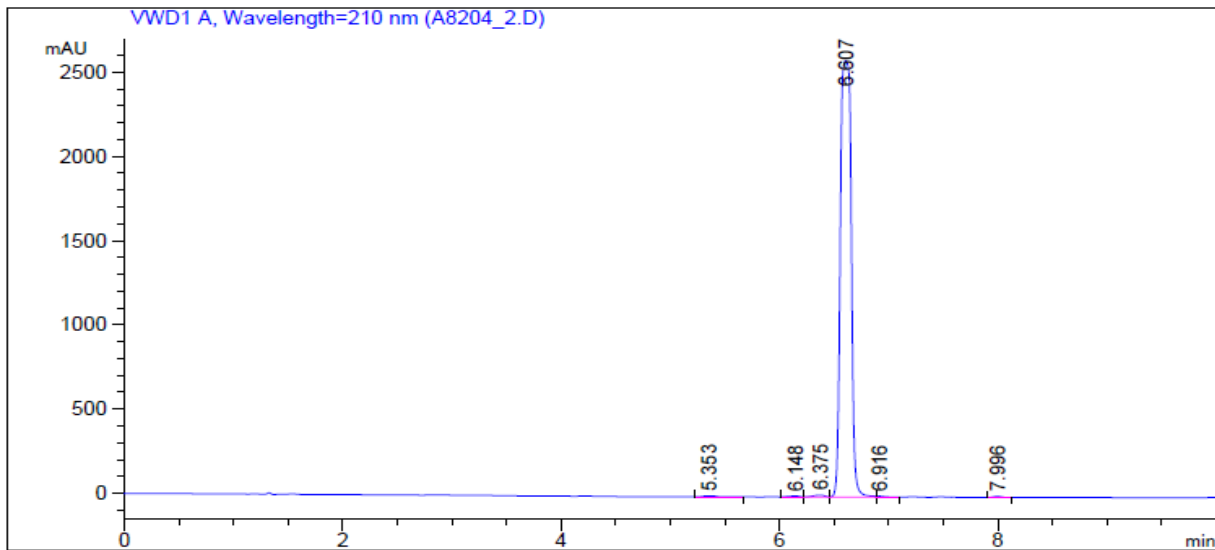
## 1. Analysis Information

Product Name:	Lopinavir
Operator:	David
Injection Date:	9/11/2013 9:35:35 AM
Batch No.:	1

## 2. HPLC Condition

Column:	Waters XBridge C18, 3 $\mu$ 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:	210nm																
Volume:	10 $\mu$ l																

## 3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	5.353	51.60506	0.2858
2	6.148	47.28749	0.2619
3	6.375	90.03873	0.4987
4	6.607	1.77931e4	98.5478
5	6.916	36.67891	0.2031
6	7.996	36.58643	0.2026