



# High Performance Liquid Chromatography

## 1. Analysis Information

Product Name: Aliskiren Hemifumarate  
Operator: David  
Injection Date: 1/14/2016 6:29:15 PM  
Batch No.: 1

## 2. HPLC Condition

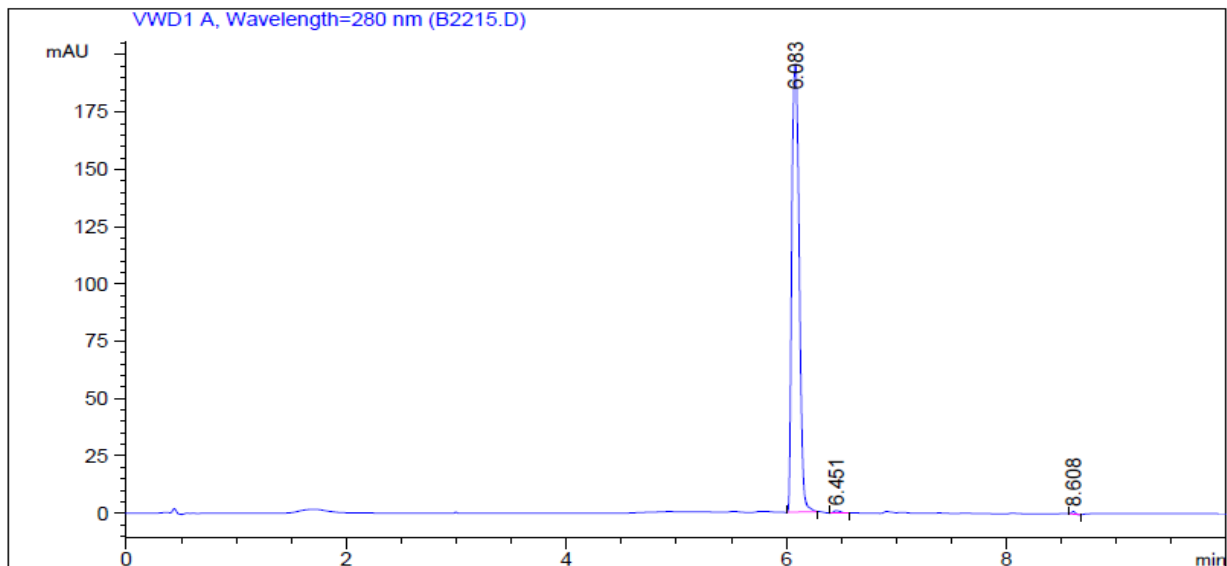
Column: Athena C18, 3  $\mu$ m, 2.1mm  $\times$  100 mm  
Solvent A: 0.1% H<sub>3</sub>PO<sub>4</sub> in 100% Acetonitrile  
Solvent B: 0.1% H<sub>3</sub>PO<sub>4</sub> in 100% Water

Gradient:

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: 280nm  
Volume: 10 $\mu$ l

## 3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	6.083	915.10138	99.2751
2	6.451	4.02191	0.4363
3	8.608	2.66039	0.2886