



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

# High Performance Liquid Chromatography

## 1. Analysis Information

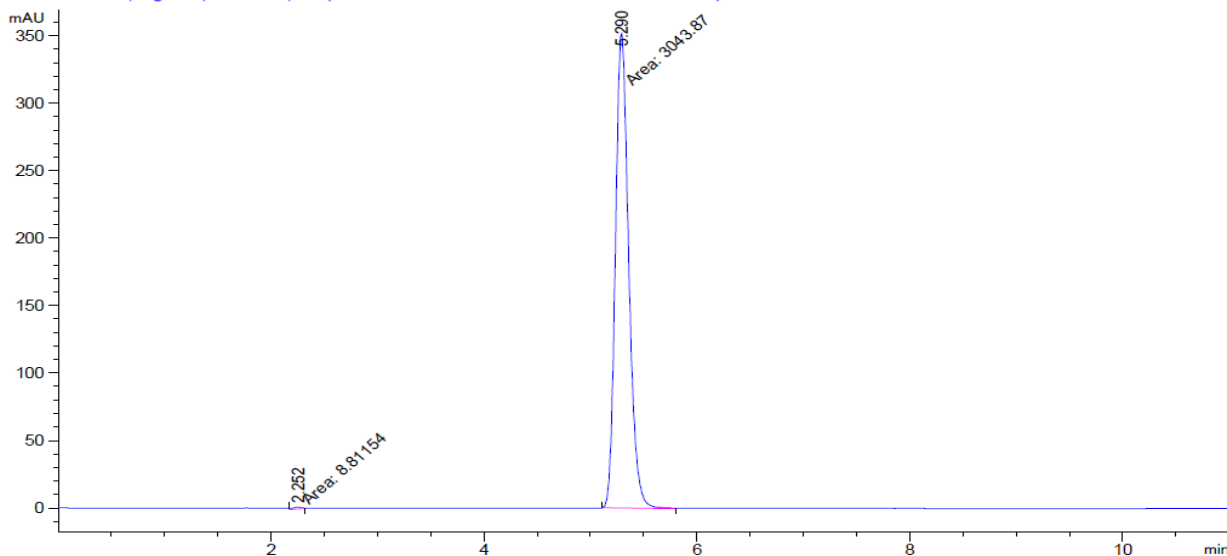
Product Name:	Pirfenidone
Operator:	David
Injection Date:	5/28/2015 9:24:45 PM
Batch No.:	1

## 2. HPLC Condition

Column:	Athena C18, 3 $\mu$ m, 2.1mm $\times$ 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>10%</td> <td>90%</td> </tr> <tr> <td>5.0min</td> <td>95%</td> <td>5%</td> </tr> <tr> <td>10.0min</td> <td>10%</td> <td>90%</td> </tr> <tr> <td>10.0min</td> <td>Stop</td> <td>Stop</td> </tr> </tbody> </table>		Time	A	B	0.0min	10%	90%	5.0min	95%	5%	10.0min	10%	90%	10.0min	Stop	Stop
Time	A	B															
0.0min	10%	90%															
5.0min	95%	5%															
10.0min	10%	90%															
10.0min	Stop	Stop															
Flow rate:	0.4ml/min																
Wavelength:	238nm																
Volume:	0.500 $\mu$ l																

## 3. Result

DAD1 D, Sig=238,4 Ref=360,100 (D:\DATA\20150528\W2-5 2015-05-28 21-24-14.D)



Rank	RetTime(min)	Area(mAU*s)	Area %
1	2.252	8.81154	0.2886
2	5.290	3043.87305	99.7114