1. Analysis Information

Product Name: Imatinib (STI571)
Operator: David
Injection Date: 1/14/2016 5:13:45 PM
Batch No.: 2

2. HPLC Condition

Column: Athena C18, 3 μm, 2.1mm × 100 mm
Solvent A: 0.1% H3PO4 in 100% Acetonitrile
Solvent B: 0.1% H3PO4 in 100% Water
Gradient:

<table>
<thead>
<tr>
<th>Time(min)</th>
<th>A</th>
<th>B</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.0</td>
<td>0%</td>
<td>100%</td>
</tr>
<tr>
<td>2.0</td>
<td>0%</td>
<td>100%</td>
</tr>
<tr>
<td>6.0</td>
<td>95%</td>
<td>5%</td>
</tr>
<tr>
<td>9.0</td>
<td>95%</td>
<td>5%</td>
</tr>
<tr>
<td>10.0</td>
<td>0%</td>
<td>100%</td>
</tr>
<tr>
<td>10.0</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Flow rate: 0.4ml/min
Wavelength: 270nm
Volume: 10μl

3. Result

```
 Rank | RetTime(min) | Area(mAU*s) | Area %    
-------|--------------|-------------|-----------
 1     | 5.494        | 5582.18848  | 99.9531   
 2     | 8.567        | 2.61933     | 0.0469    
```