1. Analysis Information

Product Name: Cycloheximide  
Operator: David  
Injection Date: 9/22/2014 5:56:43 PM  
Batch No.: 3

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>10</td>
<td>90</td>
</tr>
<tr>
<td>3.5</td>
<td>95</td>
<td>5</td>
</tr>
<tr>
<td>8.0</td>
<td>95</td>
<td>5</td>
</tr>
<tr>
<td>9.0</td>
<td>10</td>
<td>90</td>
</tr>
<tr>
<td>10.0</td>
<td>10</td>
<td>90</td>
</tr>
<tr>
<td>10.0</td>
<td>Stop</td>
<td>Stop</td>
</tr>
</tbody>
</table>

Flow rate: 0.4ml/min  
Wavelength: 210nm  
Volume: 10μl

3. Result

![Chromatogram](image)

<table>
<thead>
<tr>
<th>Rank</th>
<th>RetTime(min)</th>
<th>Area(mAU*s)</th>
<th>Area %</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>3.700</td>
<td>2145.21851</td>
<td>98.2069</td>
</tr>
<tr>
<td>2</td>
<td>3.822</td>
<td>39.16747</td>
<td>1.7931</td>
</tr>
</tbody>
</table>