

# High Performance Liquid Chromatography

## 1. Analysis Information

Product Name: Filipin III  
 Operator: David  
 Injection Date: 4/6/2016 4:58:41 PM  
 Batch No.: 2

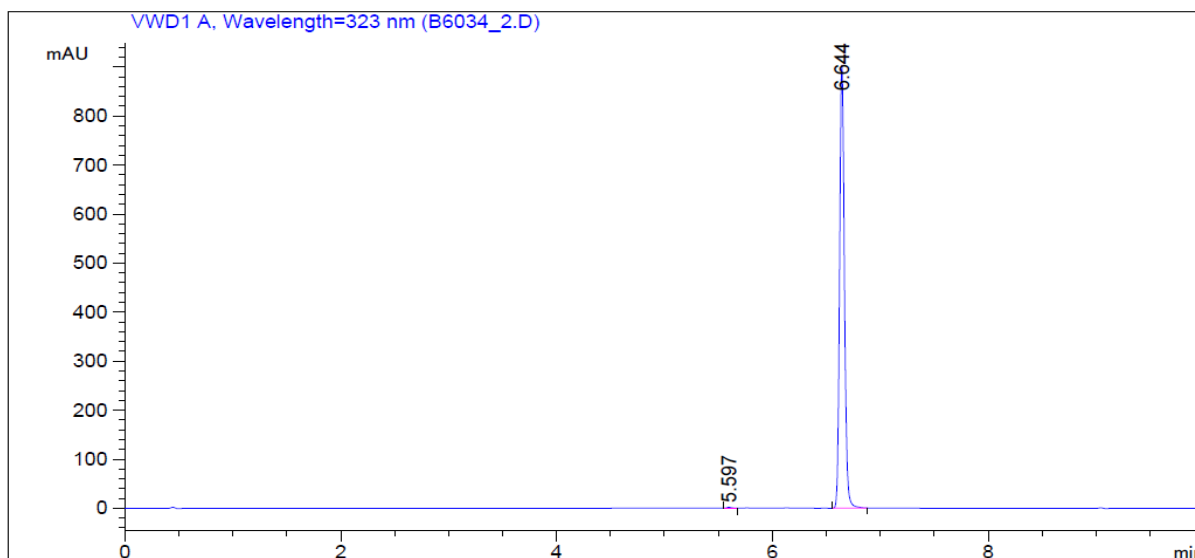
## 2. HPLC Condition

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%   |
|           | 7.0min | 95%  | 5%   |
|           | 8.0min | 0%   | 100% |
|           | 8.0min | Stop | Stop |

Flow rate: 0.4ml/min  
 Wavelength: 323nm  
 Volume: 10 $\mu$ l

## 3. Result



| Rank | RetTime(min) | Area(mAU*s) | Area %  |
|------|--------------|-------------|---------|
| 1    | 5.597        | 4.07498     | 0.1446  |
| 2    | 6.644        | 2814.13110  | 99.8554 |