



# High Performance Liquid Chromatography

## 1. Analysis Information

Product Name: Pimecrolimus  
Operator: David  
Injection Date: 6/5/2015 10:51:37 AM  
Batch No.: 1

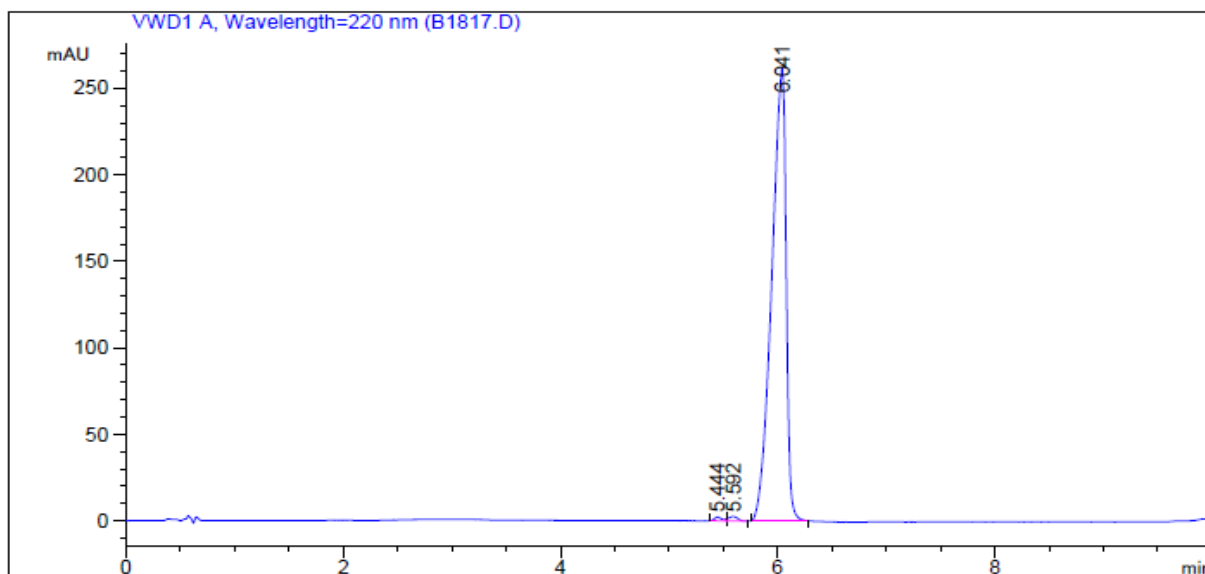
## 2. HPLC Condition

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  | 10%  | 90%  |
|           | 3.5min  | 95%  | 5%   |
|           | 8.0min  | 95%  | 5%   |
|           | 9.0min  | 10%  | 90%  |
|           | 10.0min | 10%  | 90%  |
|           | 10.0min | Stop | Stop |

Flow rate: 0.4ml/min  
Wavelength: 220nm  
Volume: 10 $\mu$ l

## 3. Result



| Rank | RetTime(min) | Area(mAU*s) | Area %  |
|------|--------------|-------------|---------|
| 1    | 5.444        | 10.62586    | 0.4364  |
| 2    | 5.592        | 14.54047    | 0.5972  |
| 3    | 6.041        | 2409.58813  | 98.9664 |