



# High Performance Liquid Chromatography

## 1. Analysis Information

Product Name: Fosaprepitant dimeglumine salt  
Operator: David  
Injection Date: 3/6/2015 5:21:00 PM  
Batch No.: 1

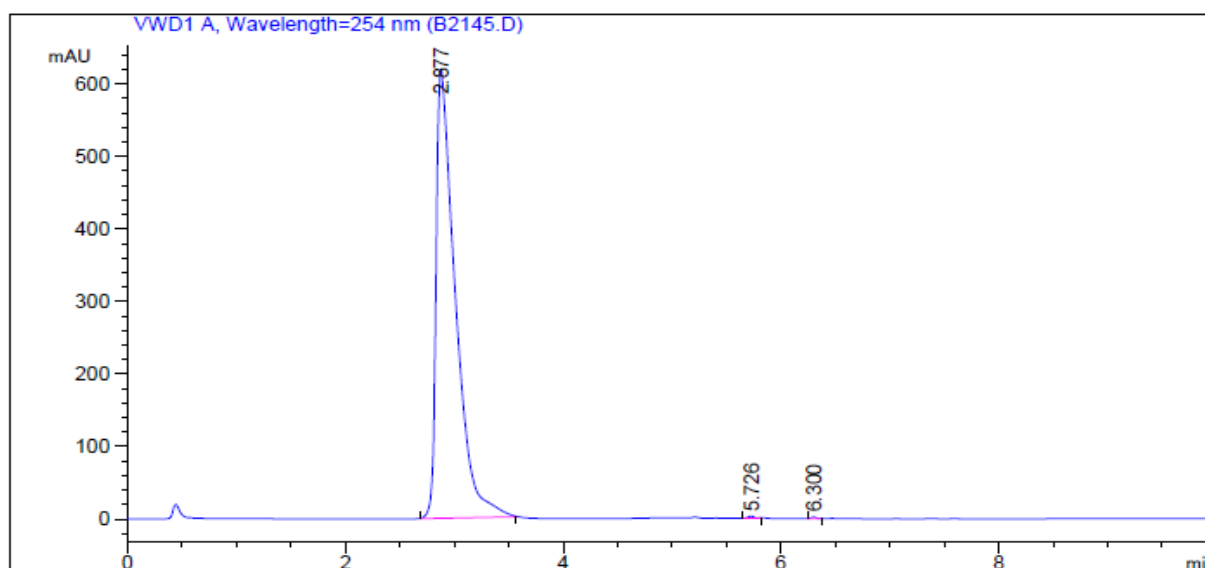
## 2. HPLC Condition

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  | 0%   | 100% |
|           | 2.0min  | 0%   | 100% |
|           | 6.0min  | 95%  | 5%   |
|           | 9.0min  | 95%  | 5%   |
|           | 10.0min | 0%   | 100% |
|           | 10.0min | Stop | Stop |

Flow rate: 0.4ml/min  
Wavelength: 254nm  
Volume: 10 $\mu$ l

## 3. Result



| Rank | RetTime(min) | Area(mAU*s) | Area %  |
|------|--------------|-------------|---------|
| 1    | 2.877        | 7572.97559  | 99.7728 |
| 2    | 5.726        | 9.97771     | 0.1315  |
| 3    | 6.300        | 7.26815     | 0.0958  |