

# High Performance Liquid Chromatography

## 1. Analysis Information

|                 |                      |
|-----------------|----------------------|
| Product Name:   | Z-VAD-FMK            |
| Operator:       | David                |
| Injection Date: | 2015-9-18 11:31:14AM |
| Batch No.:      | 12                   |

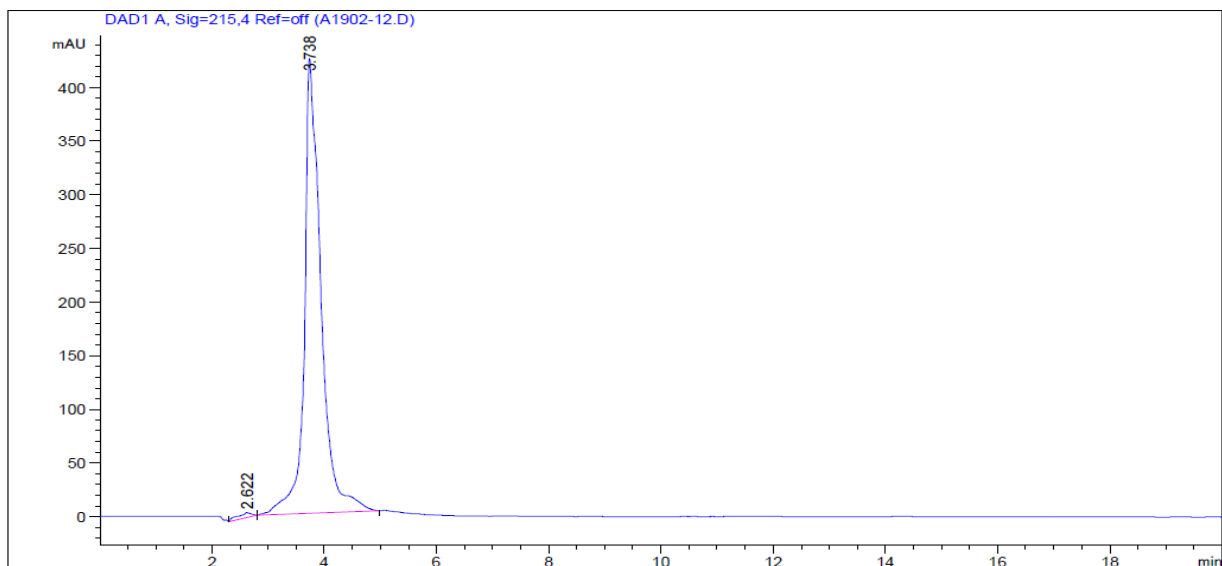
## 2. HPLC Condition

|            |  |
|------------|--|
| 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: | 215nm     |
| Volume:     | 8 $\mu$ l |

## 3. Result



| Rank | RetTime(min) | Area(mAU*s) | Area %  |
|------|--------------|-------------|---------|
| 1    | 2.622        | 79.58285    | 0.9031  |
| 2    | 3.738        | 8732.83301  | 99.0969 |