



# High Performance Liquid Chromatography

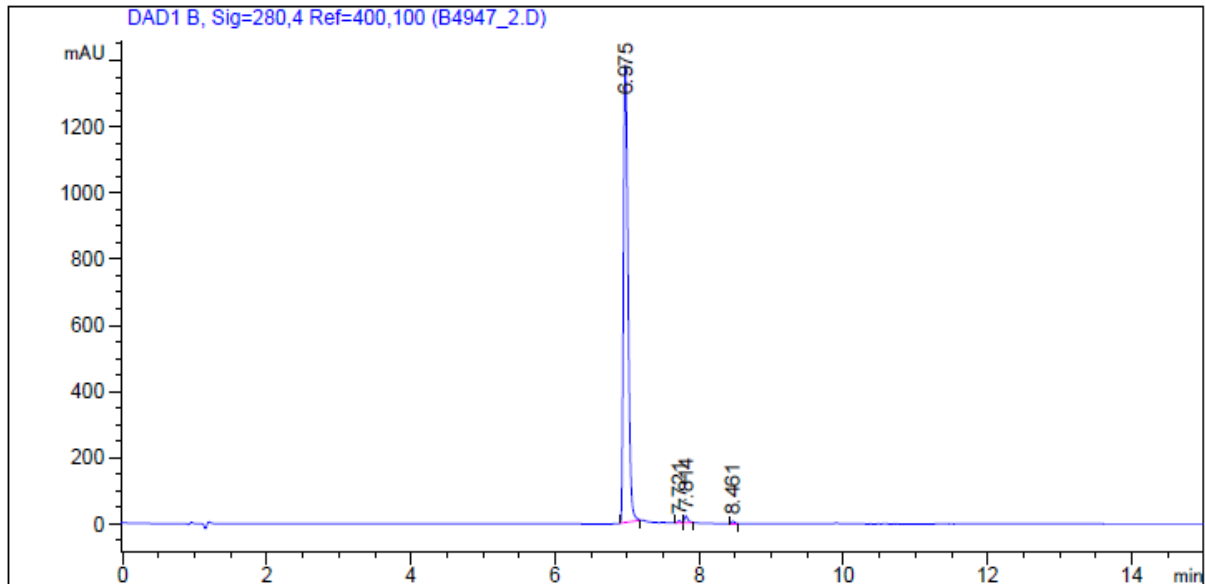
## 1. Analysis Information

|                 |                       |
|-----------------|-----------------------|
| Product Name:   | A 366                 |
| Operator:       | David                 |
| Injection Date: | 11/29/2016 8:08:50 PM |
| Batch No.:      | 2                     |

## 2. HPLC Condition

| Column:     | Athena C18, 3 $\mu$ m, 2.1mm $\times$ 100 mm  |      |      |   |   |        |    |      |        |    |      |         |     |    |         |     |    |         |      |      |
|-------------|---|------|------|---|---|--------|----|------|--------|----|------|---------|-----|----|---------|-----|----|---------|------|------|
| Solvent A:  | 0.1% H3PO4 in 100% Acetonitrile   |      |      |   |   |        |    |      |        |    |      |         |     |    |         |     |    |         |      |      |
| Solvent B:  | 0.1% H3PO4 in 100% Water  |      |      |   |   |        |    |      |        |    |      |         |     |    |         |     |    |         |      |      |
| Gradient:   | <table border="1"><thead><tr><th>Time</th><th>A</th><th>B</th></tr></thead><tbody><tr><td>0.0min</td><td>0%</td><td>100%</td></tr><tr><td>2.0min</td><td>0%</td><td>100%</td></tr><tr><td>10.0min</td><td>95%</td><td>5%</td></tr><tr><td>15.0min</td><td>95%</td><td>5%</td></tr><tr><td>15.0min</td><td>Stop</td><td>Stop</td></tr></tbody></table> |      | Time | A | B | 0.0min | 0% | 100% | 2.0min | 0% | 100% | 10.0min | 95% | 5% | 15.0min | 95% | 5% | 15.0min | Stop | Stop |
| Time        | A   | B    |      |   |   |        |    |      |        |    |      |         |     |    |         |     |    |         |      |      |
| 0.0min      | 0%  | 100% |      |   |   |        |    |      |        |    |      |         |     |    |         |     |    |         |      |      |
| 2.0min      | 0%  | 100% |      |   |   |        |    |      |        |    |      |         |     |    |         |     |    |         |      |      |
| 10.0min     | 95%   | 5%   |      |   |   |        |    |      |        |    |      |         |     |    |         |     |    |         |      |      |
| 15.0min     | 95%   | 5%   |      |   |   |        |    |      |        |    |      |         |     |    |         |     |    |         |      |      |
| 15.0min     | Stop  | Stop |      |   |   |        |    |      |        |    |      |         |     |    |         |     |    |         |      |      |
| Flow rate:  | 0.4ml/min   |      |      |   |   |        |    |      |        |    |      |         |     |    |         |     |    |         |      |      |
| Wavelength: | 280nm   |      |      |   |   |        |    |      |        |    |      |         |     |    |         |     |    |         |      |      |
| Volume:     | 10 $\mu$ l  |      |      |   |   |        |    |      |        |    |      |         |     |    |         |     |    |         |      |      |

## 3. Result



| Rank | RetTime(min) | Area(mAU*s) | Area %  |
|------|--------------|-------------|---------|
| 1    | 6.975        | 6099.90137  | 98.2205 |
| 2    | 7.721        | 18.89124    | 0.3042  |
| 3    | 7.814        | 68.58912    | 1.1044  |
| 4    | 8.461        | 23.03448    | 0.3709  |