



# High Performance Liquid Chromatography

## 1. Analysis Information

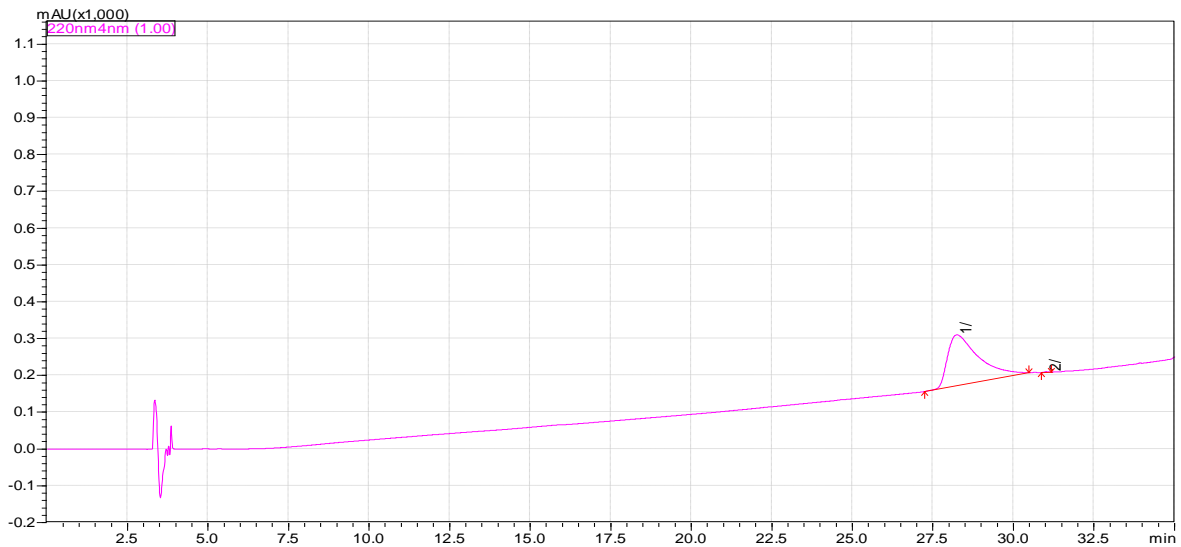
|                 |                       |
|-----------------|-----------------------|
| Product Name:   | MG-262                |
| Operator:       | David                 |
| Injection Date: | 8/16/2013 02:24:33 PM |
| Batch No.:      | 1                     |

## 2. HPLC Condition

| Column:     | Venusil ASB C18,4.6*250mm,5µm,300A  |      |      |   |   |        |     |     |         |     |     |         |      |    |         |      |      |
|-------------|---|------|------|---|---|--------|-----|-----|---------|-----|-----|---------|------|----|---------|------|------|
| Solvent A:  | 0.1% Trifluoroacetic in 100% Acetonitrile   |      |      |   |   |        |     |     |         |     |     |         |      |    |         |      |      |
| Solvent B:  | 0.1% Trifluoroacetic 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>10%</td><td>90%</td></tr><tr><td>30.0min</td><td>70%</td><td>30%</td></tr><tr><td>35.0min</td><td>100%</td><td>0%</td></tr><tr><td>35.0min</td><td>Stop</td><td>Stop</td></tr></tbody></table> |      | Time | A | B | 0.0min | 10% | 90% | 30.0min | 70% | 30% | 35.0min | 100% | 0% | 35.0min | Stop | Stop |
| Time        | A   | B    |      |   |   |        |     |     |         |     |     |         |      |    |         |      |      |
| 0.0min      | 10%   | 90%  |      |   |   |        |     |     |         |     |     |         |      |    |         |      |      |
| 30.0min     | 70%   | 30%  |      |   |   |        |     |     |         |     |     |         |      |    |         |      |      |
| 35.0min     | 100%  | 0%   |      |   |   |        |     |     |         |     |     |         |      |    |         |      |      |
| 35.0min     | Stop  | Stop |      |   |   |        |     |     |         |     |     |         |      |    |         |      |      |
| Flow rate:  | 1.0ml/min   |      |      |   |   |        |     |     |         |     |     |         |      |    |         |      |      |
| Wavelength: | 220nm   |      |      |   |   |        |     |     |         |     |     |         |      |    |         |      |      |
| Volume:     | 10µl  |      |      |   |   |        |     |     |         |     |     |         |      |    |         |      |      |

## 3. Result

Datafile Name:A8179-2.lcd  
Sample Name:A8179-2



| Rank | RetTime(min) | Area(mAU*s) | Area % |
|------|--------------|-------------|--------|
| 1    | 28.246       | 9274584     | 99.822 |
| 2    | 31.017       | 16583       | 0.178  |