

High Performance Liquid Chromatography

1. Analysis Information

| | |
|-----------------|---------------------|
| Product Name: | Fisetin |
| Operator: | David |
| Injection Date: | 3/6/2017 8:20:55 PM |
| Batch No.: | 2 |

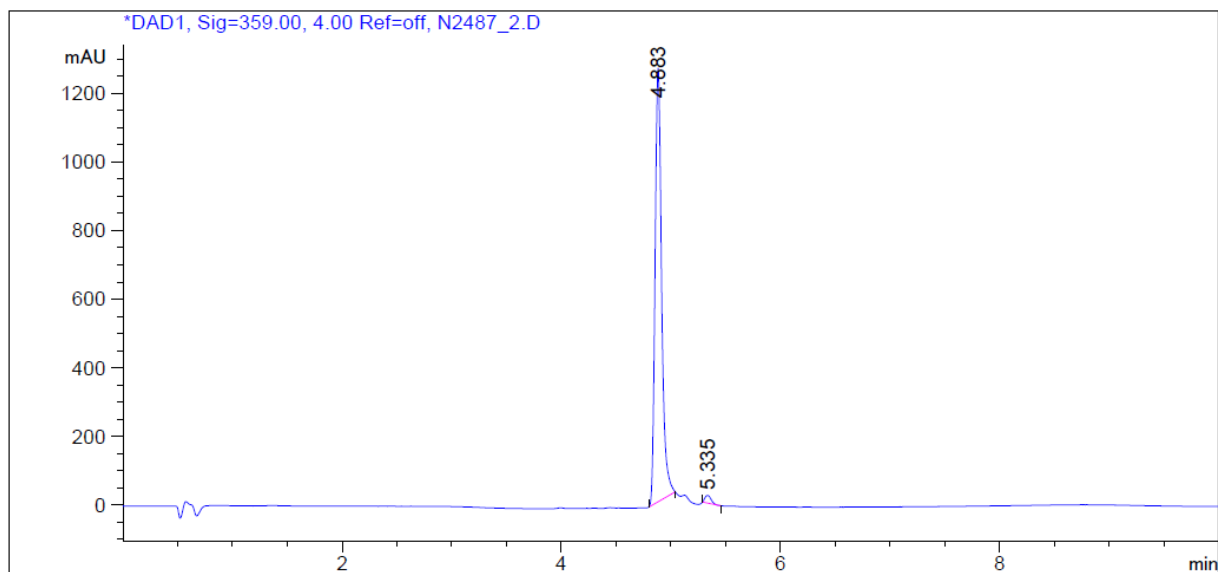
2. HPLC Condition

| | |
|------------|--|
| Column: | Athena C18, 3 μ m, 2.1mm \times 100 mm |
| Solvent A: | 0.1% H3PO4 in 100% Acetonitrile |
| Solvent B: | 0.1% H3PO4 in 100% Water |

| | | | |
|-----------|----------|------|------|
| Gradient: | | | |
| | Time | A | B |
| | 0.0min | 10% | 90% |
| | 6.0min | 95% | 5% |
| | 10.0 min | 95% | 5% |
| | 10.0min | Stop | Stop |

| | |
|-------------|------------|
| Flow rate: | 0.5ml/min |
| Wavelength: | 359nm |
| Volume: | 10 μ l |

3. Result



| Rank | RetTime(min) | Area(mAU*s) | Area % |
|------|--------------|-------------|---------|
| 1 | 4.883 | 5243.46436 | 98.3764 |
| 2 | 5.335 | 86.53577 | 1.6236 |