

High Performance Liquid Chromatography

1. Analysis Information

| | |
|-----------------|-----------------------|
| Product Name: | Fmoc-Lys(Mtt)-OH |
| Operator: | David |
| Injection Date: | 11/17/2017 4:04:03 PM |
| Batch No.: | 2 |

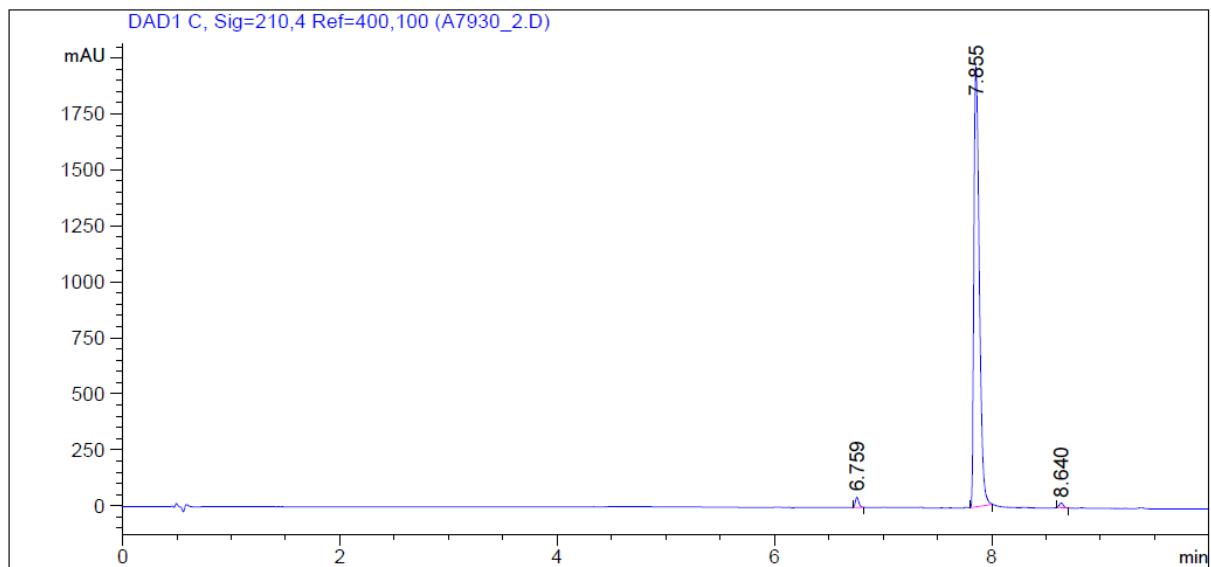
2. HPLC Condition

| | |
|------------|--|
| Column: | Athena C18, 3 μ m, 2.1mm \times 100 mm |
| Solvent A: | 0.1% H ₃ PO ₄ in 100% Acetonitrile |
| Solvent B: | 0.1% H ₃ PO ₄ in 100% Water |

| Gradient: | Time | A | B |
|-----------|----------|------|------|
| | 0.0min | 0% | 100% |
| | 2.0min | 0% | 100% |
| | 7.0min | 95% | 5% |
| | 10.0 min | 95% | 5% |
| | 10.0min | Stop | Stop |

| | |
|-------------|------------|
| Flow rate: | 0.45ml/min |
| Wavelength: | 210nm |
| Volume: | 10 μ l |

3. Result



| Rank | RetTime(min) | Area(mAU*s) | Area % |
|------|--------------|-------------|---------|
| 1 | 6.759 | 86.91776 | 1.2491 |
| 2 | 7.855 | 6821.50098 | 98.0300 |
| 3 | 8.640 | 50.16709 | 0.7209 |