

High Performance Liquid Chromatography

1. Analysis Information

| | |
|-----------------|-----------------------|
| Product Name: | L-Glutathione Reduced |
| Operator: | David |
| Injection Date: | 4/18/2017 8:23:34 AM |
| Batch No.: | 2 |

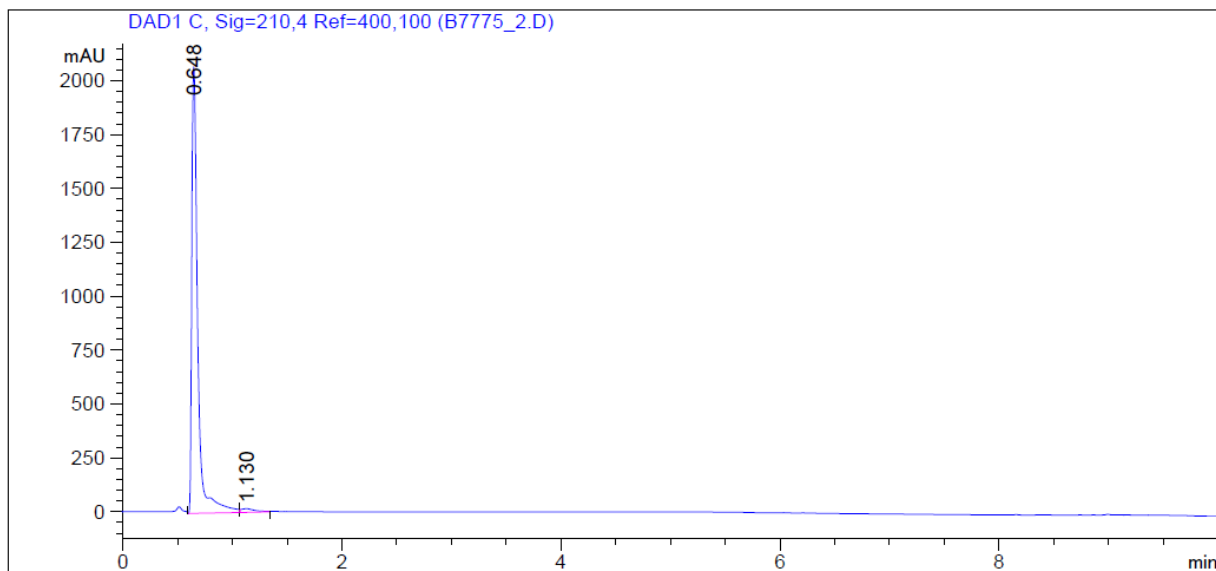
2. HPLC Condition

| | |
|------------|--|
| 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 | 0.648 | 7805.06152 | 98.0434 |
| 2 | 1.130 | 155.76283 | 1.9566 |