

# High Performance Liquid Chromatography

## Analysis Information

**Product Name:** Oxacillin sodium monohydrate  
**Operator:** David  
**Injection Date:** 5/8/2019 12:55:29 AM  
**Batch No.:** 1

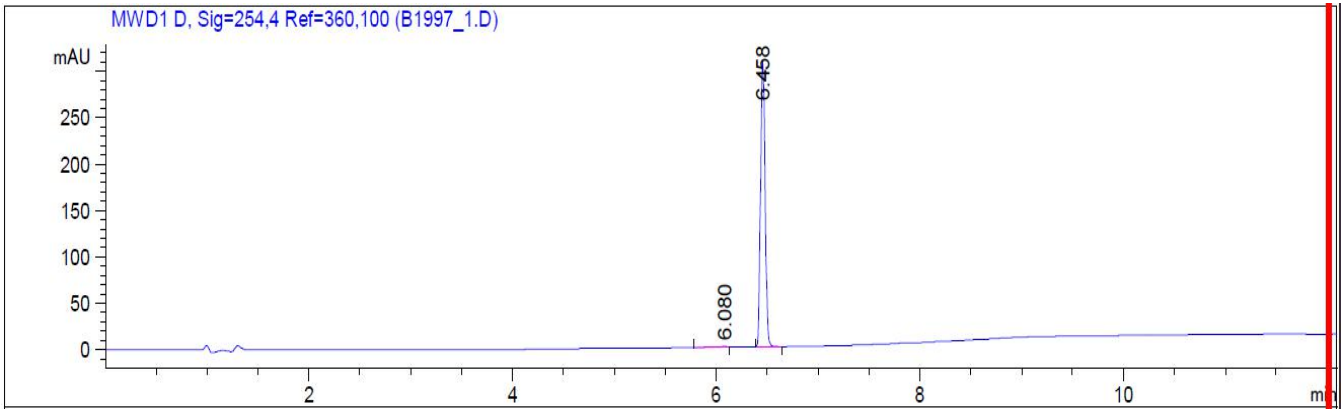
## HPLC Condition

**Column :** ZORBAX Eclipse Pluse C18 3.5 $\mu$ m 4.6mmx100mm  
**Solvent A:** H<sub>2</sub>O+0.1%TFA  
**Solvent B:** ACN+0.1%TFA  
**Gradient:**

| Time     | A    | B    |
|----------|------|------|
| 0.0min   | 80%  | 20%  |
| 2.0min   | 80%  | 20%  |
| 7.0min   | 5%   | 95%  |
| 10.00min | 0%   | 100% |
| 12.00min | 0%   | 100% |
| 12.10min | 80%  | 20%  |
| 15.00min | Stop | Stop |

**Flow rate:** 1mL/min  
**Wavelength:** 254nm  
**Volume:** 3 $\mu$ l

Result



| Rank | RetTime(min) | Area(mAU*s) | Area %  |
|------|--------------|-------------|---------|
| 1    | 6.080        | 3.13484     | 0.3239  |
| 2    | 6.458        | 964.81787   | 99.6761 |

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

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