

# High Performance Liquid Chromatography

## Analysis Information

**Product Name:** Benzydamine HCl  
**Operator:** David  
**Injection Date:** 4/16/2019 1:25:41 AM  
**Batch No.:** 2

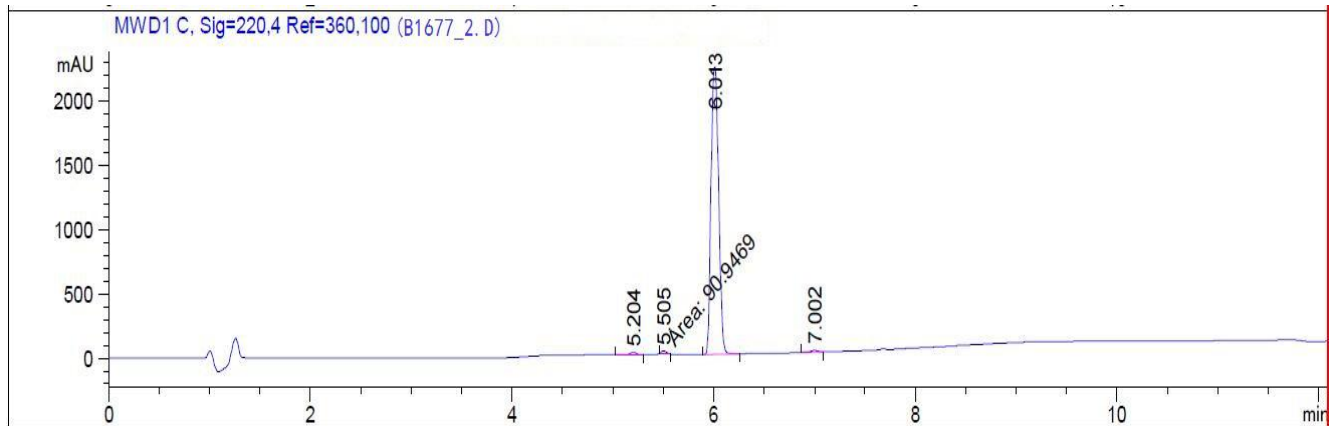
## HPLC Condition

**Column :** ZORBAX Eclipse Pluse C18 3.5 $\mu$ m 4.6mmx100mm  
**Solvent A:** H2O+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:** 220nm  
**Volume:** 3 $\mu$ l

## Result



| Rank | RetTime(min) | Area(mAU*s) | Area %  |
|------|--------------|-------------|---------|
| 1    | 5.204        | 76.64801    | 0.6433  |
| 2    | 5.505        | 90.94688    | 0.7633  |
| 3    | 6.013        | 1.16816e4   | 98.0418 |
| 4    | 7.002        | 65.71999    | 0.5516  |

## Caution

**FOR RESEARCH PURPOSES ONLY.**

**NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.**

**APExBIO Technology**

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