

# High Performance Liquid Chromatography

## Analysis Information

**Product Name:** Doxofylline  
**Operator:** David  
**Injection Date:** 4/16/2019 8:37:06 AM  
**Batch No.:** 2

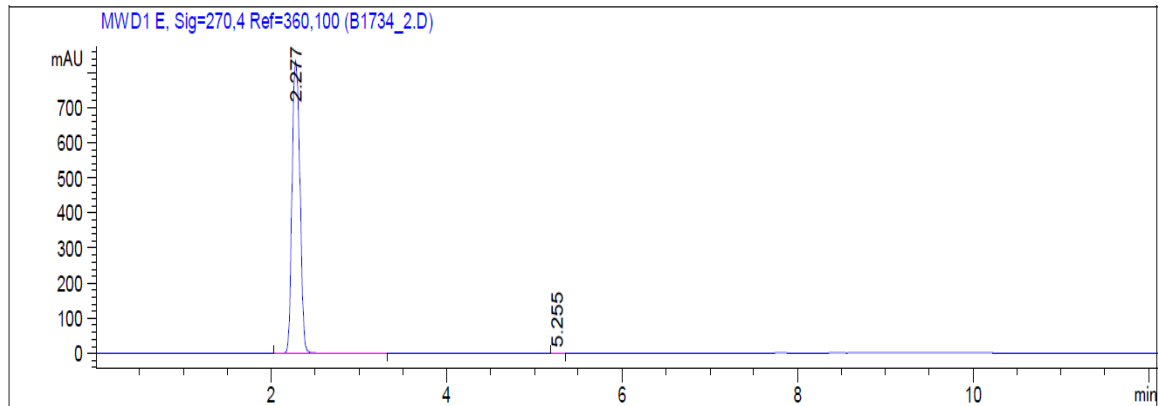
## HPLC Condition

**Column :** ZORBAX Eclipse Pluse C18 3.5 $\mu$ m 4.6mmx100mm  
**Solvent A:** H2O+1‰ TFA  
**Solvent B:** ACN+1‰ TFA  
**Gradient:**

| Time    | A    | B    |
|---------|------|------|
| 0.0min  | 80%  | 20%  |
| 2.0min  | 80%  | 20%  |
| 7.0min  | 5%   | 95%  |
| 10.0min | 0%   | 100% |
| 12.0min | 0%   | 100% |
| 12.1min | 80%  | 20%  |
| 15.0min | Stop | Stop |

**Flow rate:** 1ml/min  
**Wavelength:** 270nm  
**Volume:** 5 $\mu$ l

## Result



| Rank | RetTime(min) | Area(mAU*s) | Area %   |
|------|--------------|-------------|----------|
| 1    | 2.277        | 5201.44092  | 99.9948  |
| 2    | 5.255        | 2.68698e-1  | 5.166e-3 |

## Caution

**FOR RESEARCH PURPOSES ONLY.**

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

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