

# High Performance Liquid Chromatography

## Analysis Information

**Product Name:** Terazosin

**Operator:** David

**Injection Date:** 6/9/2020 10:30:56 PM

**Batch No.:** 1

## 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:**

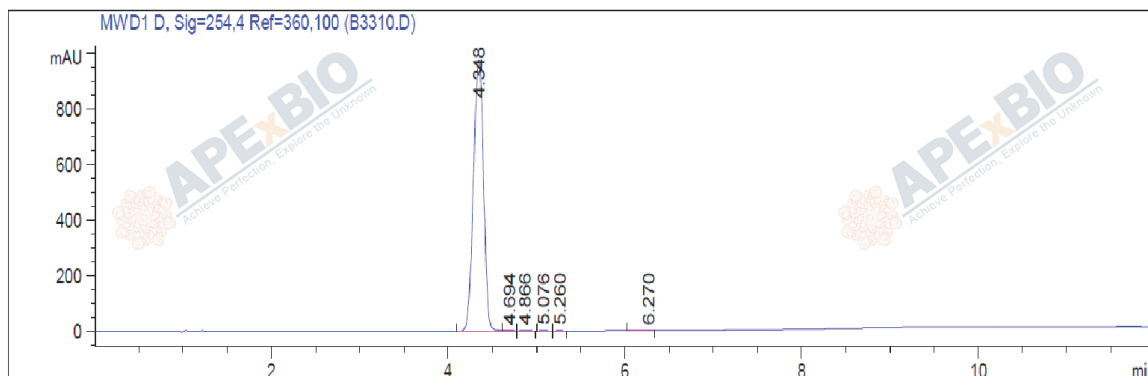
| Time    | A    | B    |
|---------|------|------|
| 0.0min  | 80%  | 20%  |
| 2.0min  | 80%  | 20%  |
| 7.0min  | 5%   | 95%  |
| 10.0min | 0%   | 100% |
| 12.0min | 0%   | 100% |
| 15.0min | Stop | Stop |

**Flow rate:** 1ml/min

**Wavelength:** 254nm

**Volume:** 5 $\mu$ l

## Result



| Rank | RetTime(min) | Area(mAU*s) | Area %  |
|------|--------------|-------------|---------|
| 1    | 4.348        | 7723.44727  | 99.6416 |
| 2    | 4.694        | 3.03342     | 0.0391  |
| 3    | 4.866        | 9.13152     | 0.1178  |
| 4    | 5.076        | 9.77402     | 0.1261  |
| 5    | 5.260        | 4.03555     | 0.0521  |
| 6    | 6.270        | 1.80676     | 0.0233  |

## Caution

**FOR RESEARCH PURPOSES ONLY.**

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

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**[www.apexbt.com](http://www.apexbt.com)**

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: [info@apexbt.com](mailto:info@apexbt.com)