

# High Performance Liquid Chromatography

## Analysis Information

**Product Name:** Prednisone  
**Operator:** David  
**Injection Date:** 02/21/2024 14:05:59  
**Batch No.:** 4

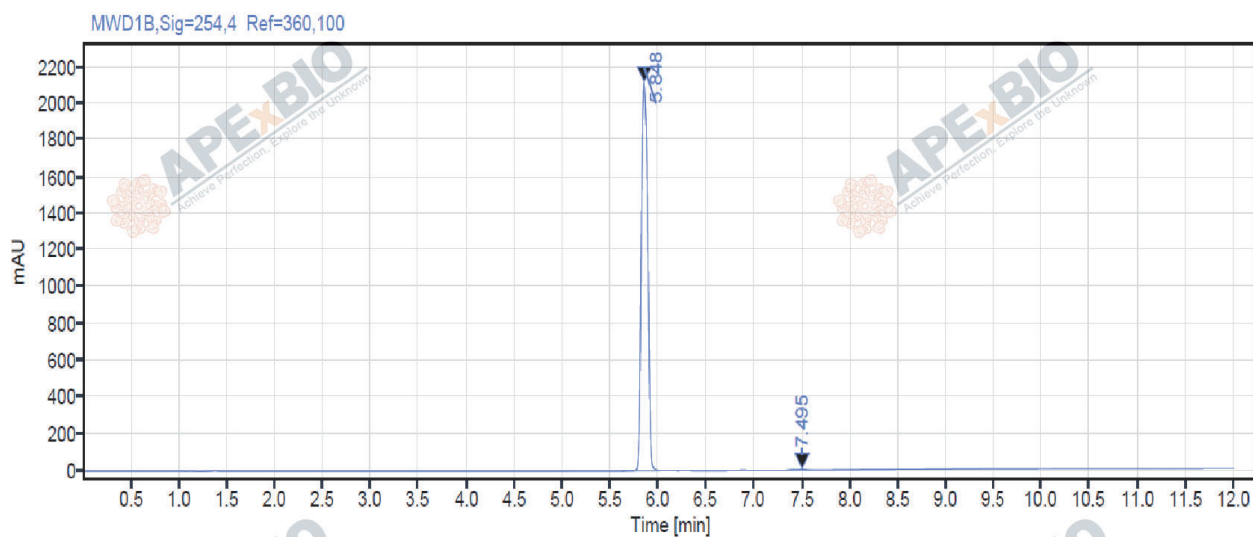
## HPLC Condition

**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:** 2 $\mu$ l

## Result



| Rank | RetTime(min) | Area(mAU*s) | Area % |
|------|--------------|-------------|--------|
| 1    | 5.848        | 9646.13     | 99.71  |
| 2    | 7.495        | 28.46       | 0.29   |

## Caution

**FOR RESEARCH PURPOSES ONLY.**

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

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