

# High Performance Liquid Chromatography

## Analysis Information

**Product Name:** Amoxicillin trihydrate  
**Operator:** David  
**Injection Date:** 01/22/2024 14:12:49  
**Batch No.:** 4

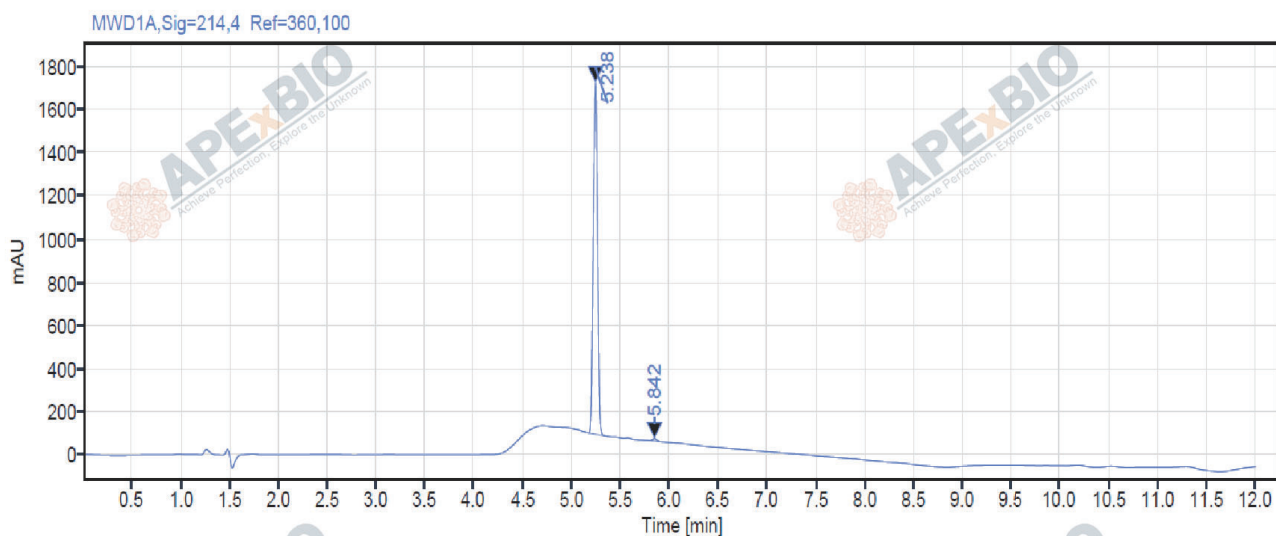
## HPLC Condition

**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	95%	5%
2.0min	95%	5%
7.0min	5%	95%
10.0min	0%	100%
12.0min	0%	100%
15.0min	Stop	Stop

**Flow rate:** 1ml/min  
**Wavelength:** 214nm  
**Volume:** 2 $\mu$ l

# Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	5.238	5018.59	99.35
2	5.842	33.07	0.65

## Caution

**FOR RESEARCH PURPOSES ONLY.**

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

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