

# High Performance Liquid Chromatography

## Analysis Information

**Product Name:** Pefloxacin Mesylate

**Operator:** David

**Injection Date:** 5/28/2020 10:27:09 PM

**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:**

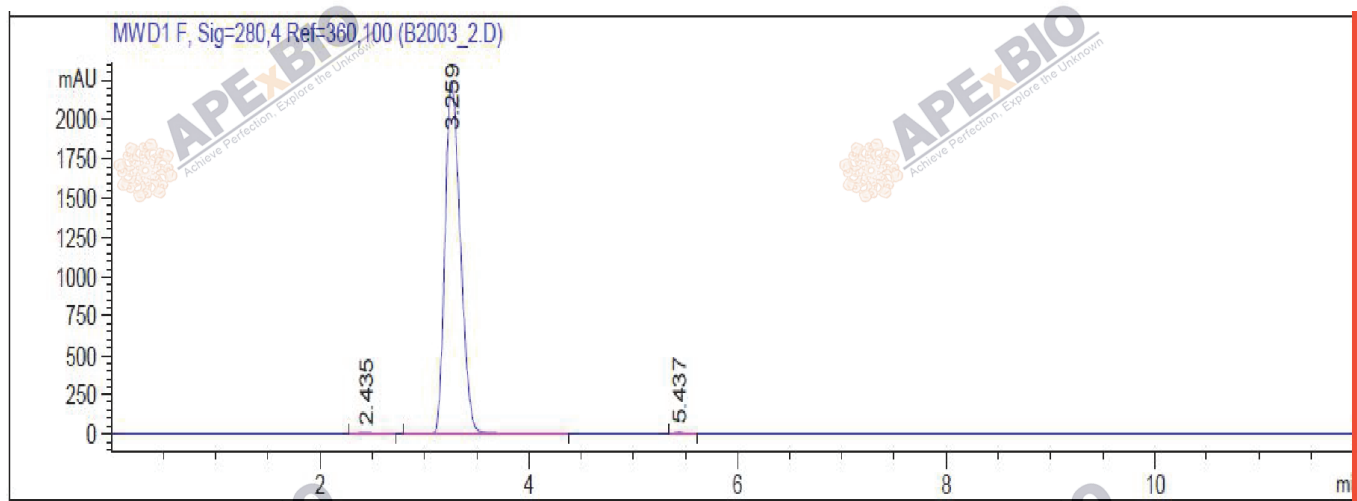
Time	A	B
0.0min	80%	20%
2.0min	80%	20%
7.0min	5%	95%
10.00min	0%	100%
12.00min	0%	100%
15.00min	Stop	Stop

**Flow rate:** 1mL/min

**Wavelength:** 280nm

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

## Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	2.435	57.42140	0.2515
2	3.259	2.27410e4	99.5907
3	5.437	36.04642	0.1579

## Caution

**FOR RESEARCH PURPOSES ONLY.**

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

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