

# High Performance Liquid Chromatography

## Analysis Information

**Product Name:** Nitrocefin  
**Operator:** David  
**Injection Date:** 4/30/2021 12:53:29 PM  
**Batch No.:** 5

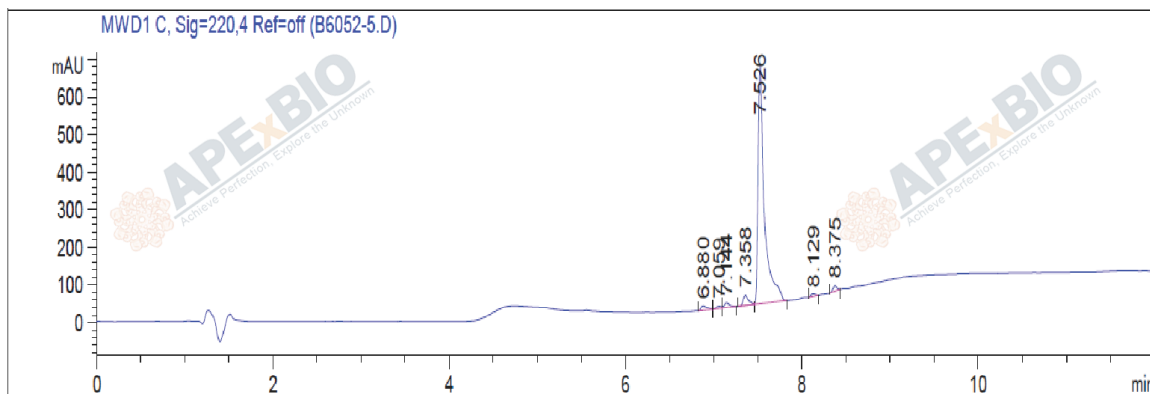
## HPLC Condition

**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:** 220nm  
**Volume:** 5 $\mu$ l

## Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	6.880	50.66703	1.4557
2	7.059	20.44005	0.5873
3	7.144	55.08811	1.5828
4	7.358	112.89806	3.2437
5	7.526	3174.95557	91.2211
6	8.129	20.02615	0.5754
7	8.375	46.43081	1.3340

## Caution

**FOR RESEARCH PURPOSES ONLY.**

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

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