

# High Performance Liquid Chromatography

## Analysis Information

**Product Name:** Amentoflavone  
**Operator:** David  
**Injection Date:** 7/3/2020 11:53:43 AM  
**Batch No.:** 2

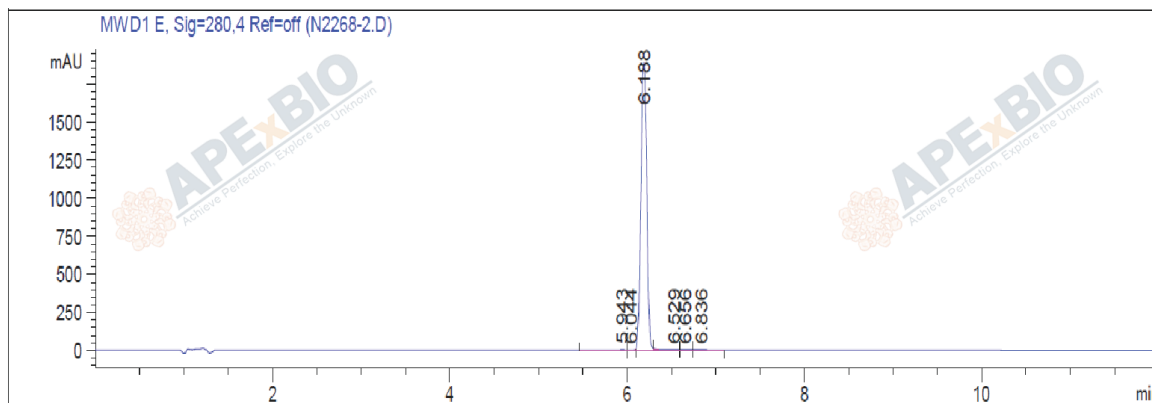
## HPLC Condition

**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%
10.0min	0%	100%
12.0min	0%	100%
15.0min	Stop	Stop

**Flow rate:** 1ml/min  
**Wavelength:** 280nm  
**Volume:** 5 $\mu$ l

## Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	5.943	22.01416	0.2489
2	6.044	8.38931	0.0949
3	6.188	8687.14258	98.2340
4	6.529	60.70365	0.6864
5	6.656	29.15630	0.3297
6	6.836	35.90956	0.4061

## Caution

**FOR RESEARCH PURPOSES ONLY.**

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

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