

# High Performance Liquid Chromatography

## Analysis Information

**Product Name:** Xanthohumol  
**Operator:** David  
**Injection Date:** 9/12/2019 11:16:03 AM  
**Batch No.:** 2

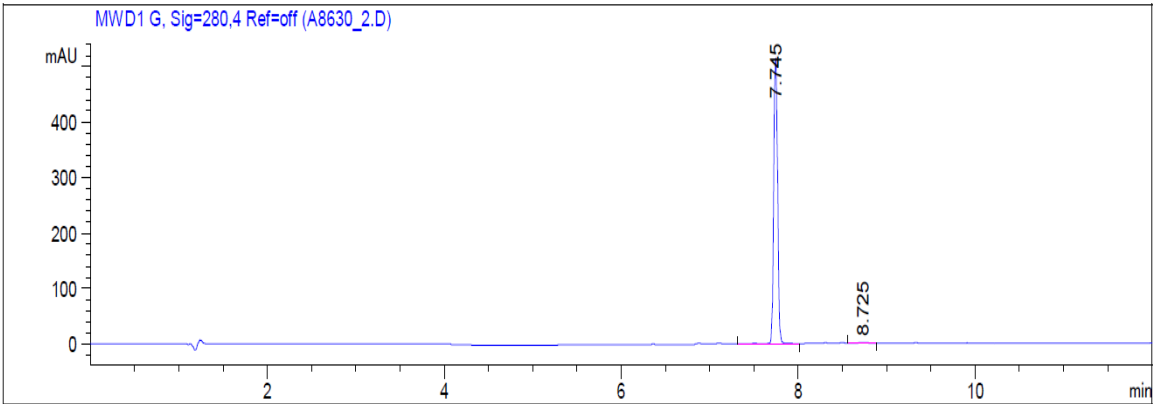
## HPLC Condition

**Column :** ZORBAX Eclipse Pluse C18 3.5 $\mu$ m 4.6mmx100mm  
**Solvent A:** H2O+1‰ TFA  
**Solvent B:** ACN+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% |
| 12.1min | 80%  | 20%  |
| 15.0min | Stop | Stop |

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

Result



| Rank | RetTime(min) | Area(mAU*s) | Area %  |
|------|--------------|-------------|---------|
| 1    | 7.745        | 1573.38721  | 99.2126 |
| 2    | 8.725        | 12.48671    | 0.7874  |

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

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