

# High Performance Liquid Chromatography

## Analysis Information

**Product Name:** Coumarin Thioester

**Operator:** David

**Injection Date:** 5/19/2020 7:45:23 PM

**Batch No.:** 1

## HPLC Condition

**Column :** ZORBAX Eclipse Pluse C18 3.5 $\mu$ m 4.6mmx100mm

**Solvent A:** H<sub>2</sub>O+0.1%TFA

**Solvent B:** ACN+0.1%TFA

**Gradient:**

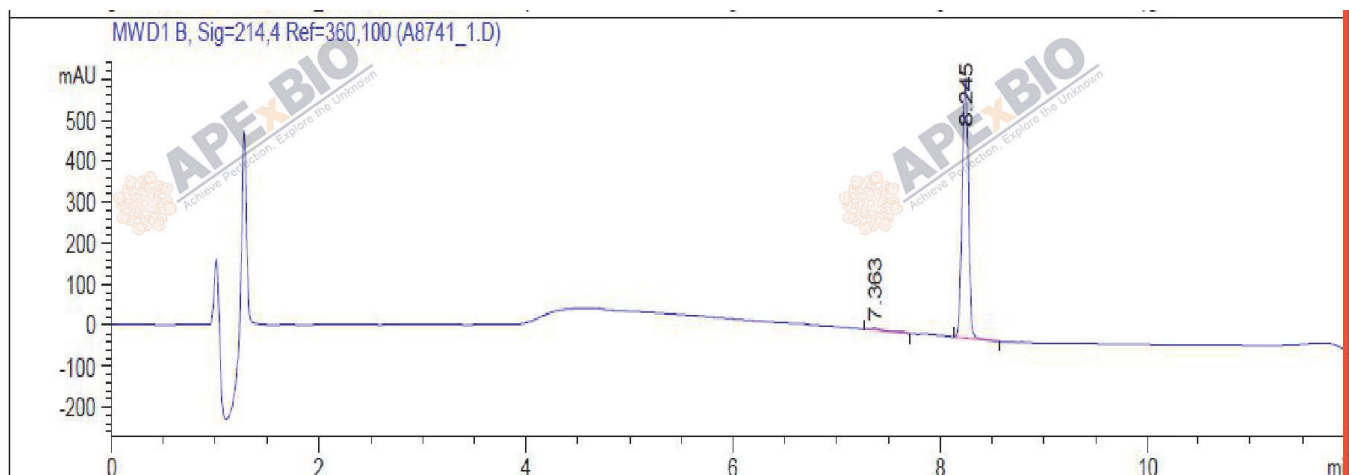
| Time     | A    | B    |
|----------|------|------|
| 0.0min   | 80%  | 20%  |
| 2.0min   | 80%  | 20%  |
| 7.0min   | 5%   | 95%  |
| 10.00min | 0%   | 100% |
| 12.00min | 0%   | 100% |
| 15.00min | Stop | Stop |

**Flow rate:** 1mL/min

**Wavelength:** 214nm

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

## Result



| Rank | RetTime(min) | Area(mAU*s) | Area %  |
|------|--------------|-------------|---------|
| 1    | 7.363        | 54.30503    | 1.9863  |
| 2    | 8.245        | 2679.63354  | 98.0137 |

## Caution

**FOR RESEARCH PURPOSES ONLY.**

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

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