

# High Performance Liquid Chromatography

## Analysis Information

**Product Name:** 7-Dimethylaminocoumarin-4-acetic acid

**Operator:** David

**Injection Date:** 12/07/2023 18:59:05

**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:**

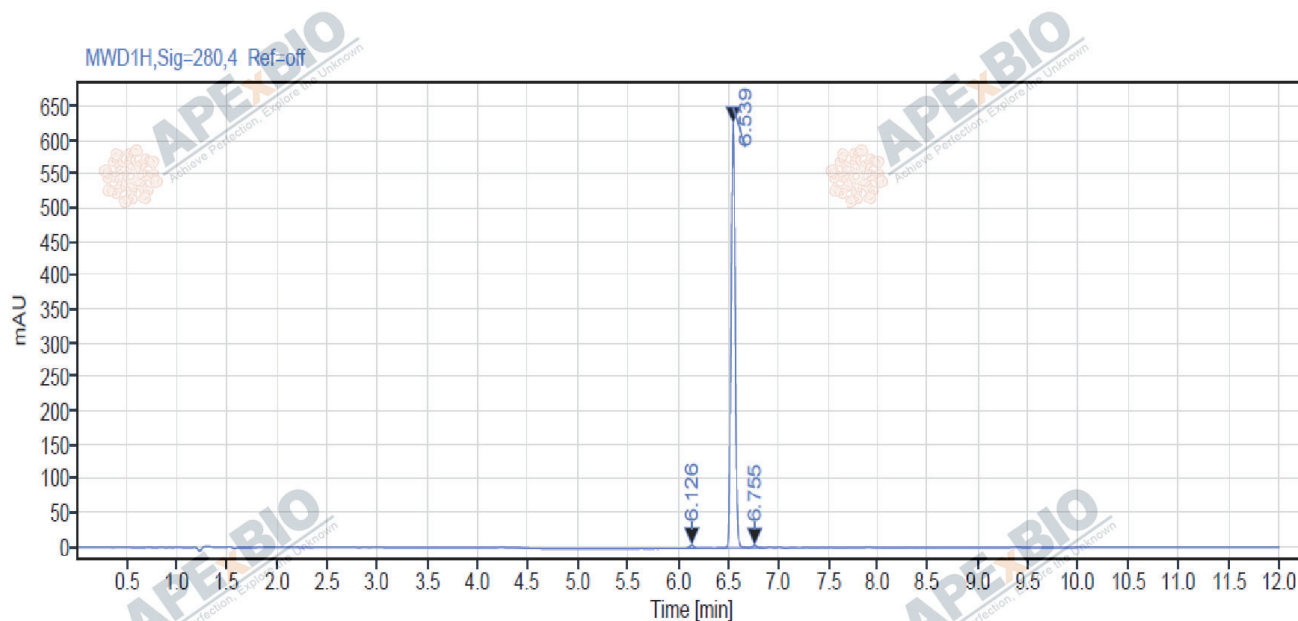
| Time    | A    | B    |
|---------|------|------|
| 0.0min  | 95%  | 5%   |
| 2.0min  | 95%  | 5%   |
| 7.0min  | 5%   | 95%  |
| 10.0min | 0%   | 100% |
| 12.0min | 0%   | 100% |
| 15.0min | Stop | Stop |

**Flow rate:** 1ml/min

**Wavelength:** 280nm

**Volume:** 2 $\mu$ l

## Result



| Rank | RetTime(min) | Area(mAU*s) | Area % |
|------|--------------|-------------|--------|
| 1    | 6.126        | 13.25       | 0.73   |
| 2    | 6.539        | 1797.64     | 98.68  |
| 3    | 6.755        | 10.74       | 0.59   |

## Caution

**FOR RESEARCH PURPOSES ONLY.**

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

**APExBIO Technology**

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