

# High Performance Liquid Chromatography

## Analysis Information

**Product Name:** Procyanidin B2

**Operator:** David

**Injection Date:** 8/12/2021 3:20:34 PM

**Batch No.:** 2

## HPLC Condition

**Column :** Athena C18, 3  $\mu$ m, 2.1mm  $\times$  100 mm

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

**Solvent B:** H2O+0.1%TFA

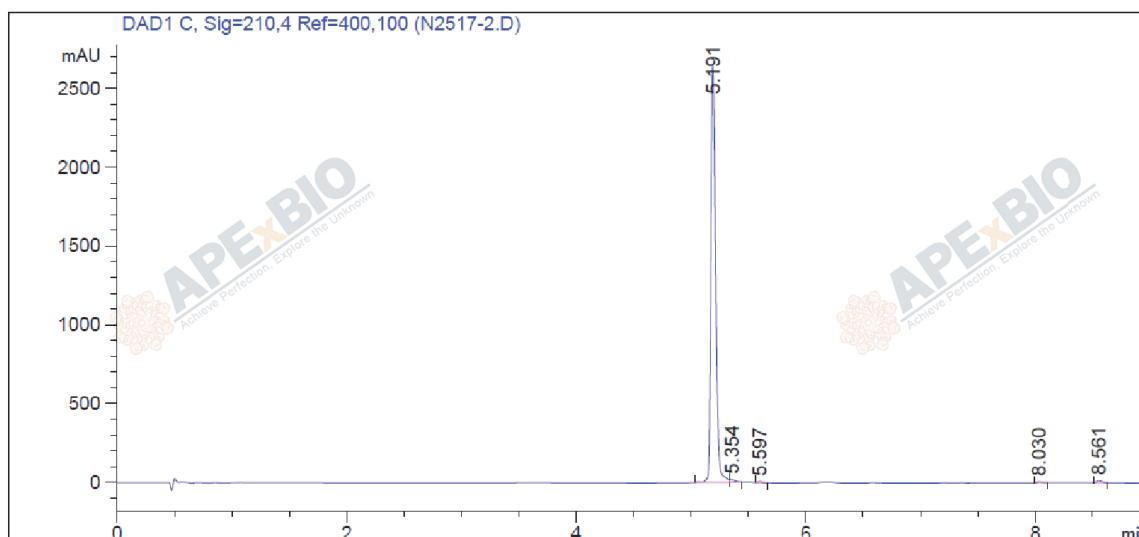
**Gradient:**

| Time    | A    | B    |
|---------|------|------|
| 0.0min  | 0%   | 100% |
| 1.5min  | 0%   | 100% |
| 6.0min  | 95%  | 5%   |
| 9.0min  | 95%  | 5%   |
| 25.0min | Stop | Stop |

**Flow rate:** 0.46ml/min

**Wavelength:** 210nm

**Volume:** 3 $\mu$ l



| Rank | RetTime(min) | Area(mAU*s) | Area %  |
|------|--------------|-------------|---------|
| 1    | 5.191        | 7625.55273  | 98.4045 |
| 2    | 5.354        | 48.07737    | 0.6204  |
| 3    | 5.597        | 16.72466    | 0.2158  |
| 4    | 8.030        | 17.91643    | 0.2312  |
| 5    | 8.561        | 40.92186    | 0.5281  |

## Caution

**FOR RESEARCH PURPOSES ONLY.**

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

**APExBIO Technology**

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