

# High Performance Liquid Chromatography

## Analysis Information

**Product Name:** Deoxynivalenol

**Operator:** David

**Injection Date:** 10/22/2024 13:57:14

**Batch No.:** 3

## 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:**

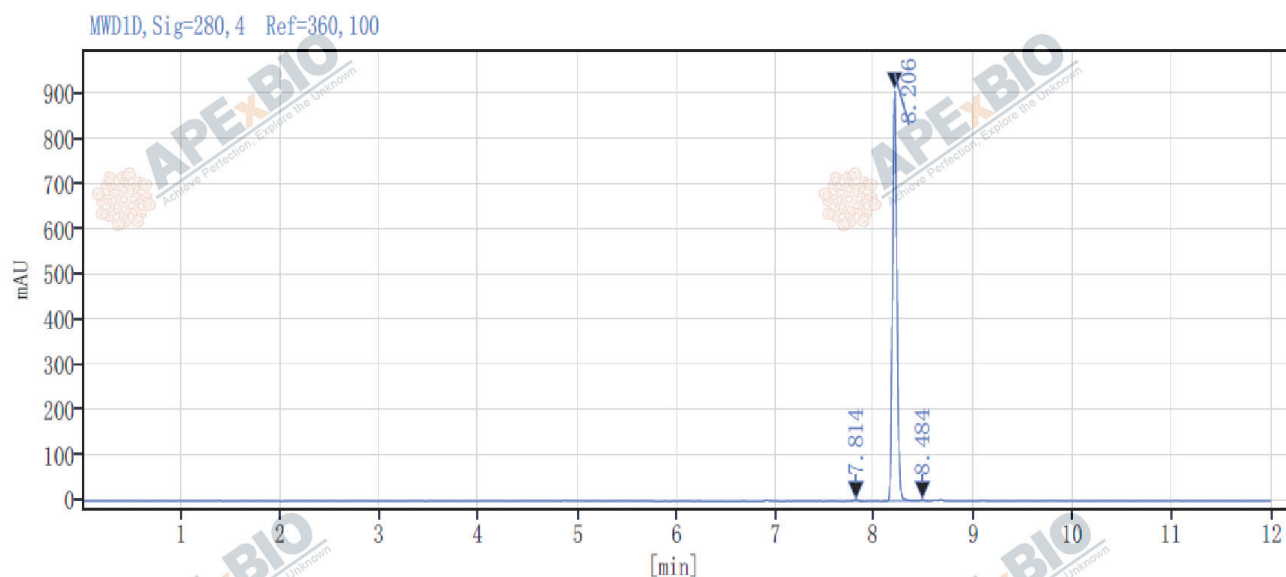
| Time    | A    | B    |
|---------|------|------|
| 0.0min  | 95%  | 5%   |
| 2.0min  | 95%  | 5%   |
| 7.0min  | 5%   | 95%  |
| 10.0min | 0%   | 100% |
| 12.0min | 0%   | 100% |
| 15.0min | Stop | Stop |

**Flow rate:** 1ml/min

**Wavelength:** 280nm

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

## Result



| Rank | RetTime(min) | Area(mAU*s) | Area % |
|------|--------------|-------------|--------|
| 1    | 7.814        | 9.91        | 0.35   |
| 2    | 8.206        | 2829.98     | 99.29  |
| 3    | 8.484        | 10.29       | 0.36   |

## Caution

**FOR RESEARCH PURPOSES ONLY.**

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

**APExBIO Technology**

**[www.apexbt.com](http://www.apexbt.com)**

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: [info@apexbt.com](mailto:info@apexbt.com)