

# High Performance Liquid Chromatography

## Analysis Information

**Product Name:** m-Tolylacetic acid

**Operator:** David

**Injection Date:** 5/14/2021 7:11:59 PM

**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:**

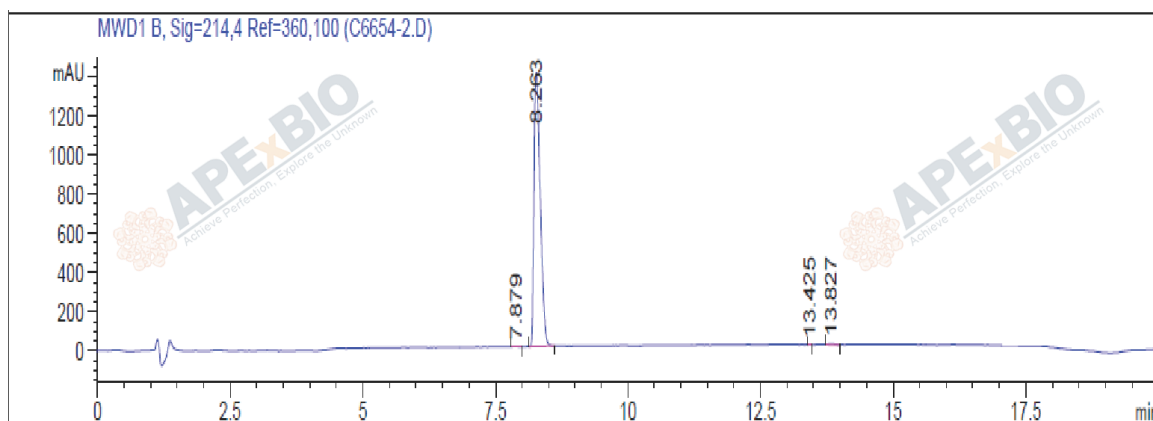
| Time    | A    | B    |
|---------|------|------|
| 0.0min  | 80%  | 20%  |
| 2.0min  | 80%  | 20%  |
| 16.0min | 20%  | 80%  |
| 17.0min | 0%   | 100% |
| 20.0min | 0%   | 100% |
| 23.0min | Stop | Stop |

**Flow rate:** 1ml/min

**Wavelength:** 214nm

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

## Result



| Rank | RetTime(min) | Area(mAU*s) | Area %  |
|------|--------------|-------------|---------|
| 1    | 7.879        | 11.72795    | 0.1016  |
| 2    | 8.263        | 1.14986e4   | 99.6553 |
| 3    | 13.425       | 3.11956     | 0.0270  |
| 4    | 13.827       | 24.92693    | 0.2160  |

## Caution

**FOR RESEARCH PURPOSES ONLY.**

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

**APEX BIO Technology**

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