

## High Performance Liquid Chromatography

### Analysis Information

**Product Name:** Benzyldodecyldimethylammonium chloride dihydrate

**Operator:** David

**Injection Date:** 7/8/2021 2:36:00 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 |

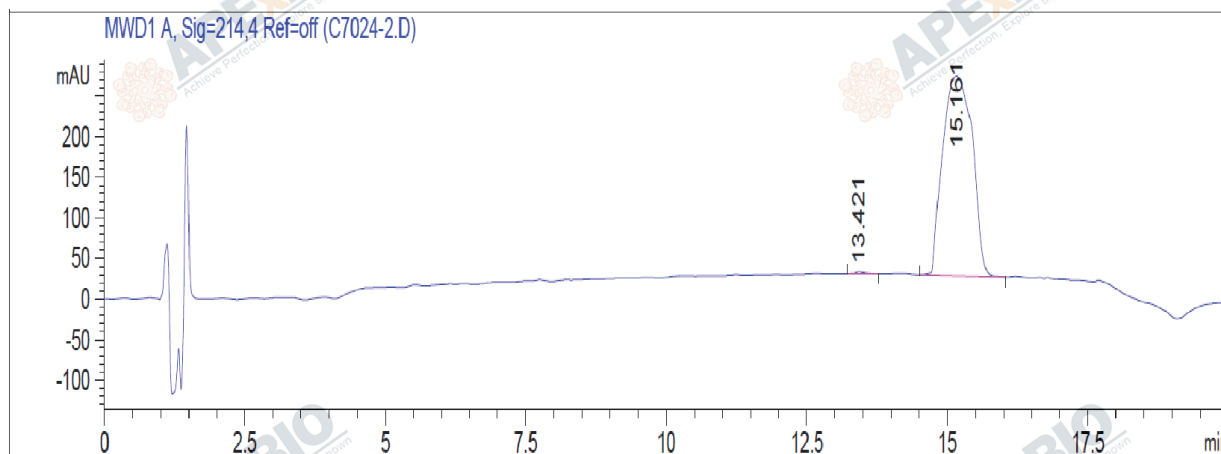
**Flow rate:** 1ml/min

**Wavelength:** 214nm

Volume:

5 $\mu$ l

## Result



| Rank | RetTime(min) | Area(mAU*s) | Area %  |
|------|--------------|-------------|---------|
| 1    | 13.421       | 30.94521    | 0.3421  |
| 2    | 15.161       | 9015.35742  | 99.6579 |

## Caution

**FOR RESEARCH PURPOSES ONLY.**

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

**APExBIO Technology**

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