

High Performance Liquid Chromatography

Analysis Information

Product Name: 4-Phenylbutyric acid
Operator: David
Injection Date: 3/3/2023 12:28:03 AM
Batch No.: 3

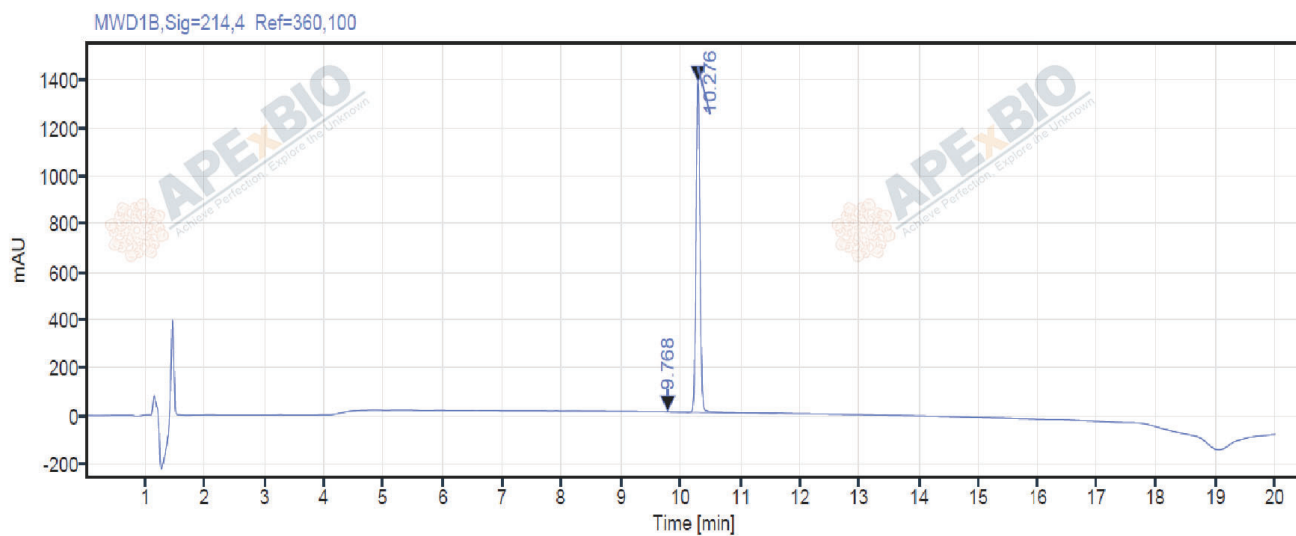
HPLC Condition

Column : ZORBAX Eclipse Pluse C18 3.5 μ 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: 2 μ l

Result



| Rank | RetTime(min) | Area(mAU*s) | Area % |
|------|--------------|-------------|--------|
| 1 | 9.768 | 14.65 | 0.23 |
| 2 | 10.276 | 6456.30 | 99.77 |

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

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