

High Performance Liquid Chromatography

Analysis Information

Product Name: Carprofen
Operator: David
Injection Date: 4/16/2019 3:21:46 AM
Batch No.: 2

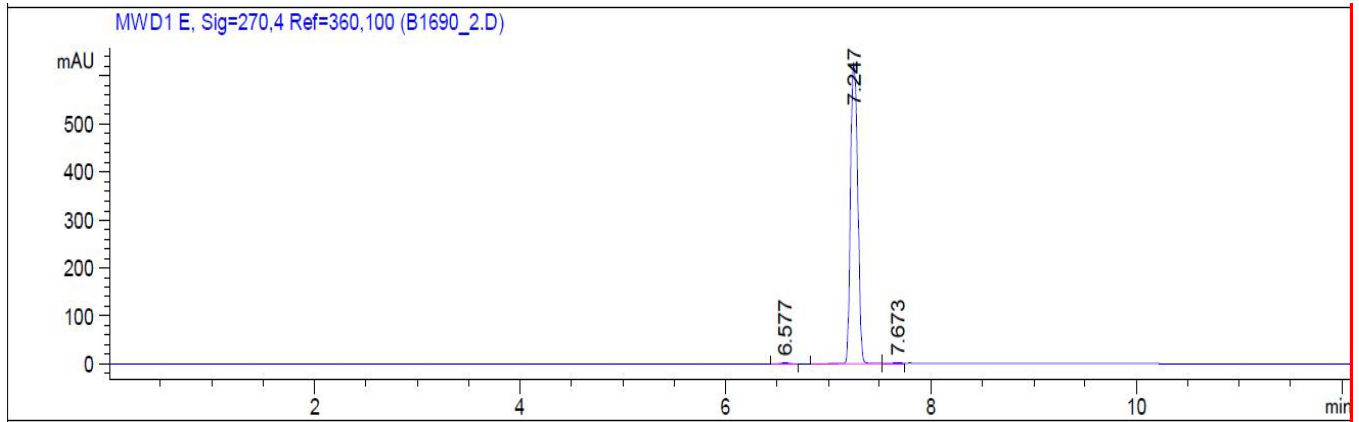
HPLC Condition

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% |
| 7.0min | 5% | 95% |
| 10.00min | 0% | 100% |
| 12.00min | 0% | 100% |
| 12.10min | 80% | 20% |
| 15.00min | Stop | Stop |

Flow rate: 1mL/min
Wavelength: 270nm
Volume: 3 μ l

Result



| Rank | RetTime(min) | Area(mAU*s) | Area % |
|------|--------------|-------------|---------|
| 1 | 6.577 | 10.60400 | 0.3432 |
| 2 | 7.247 | 3064.75635 | 99.1800 |
| 3 | 7.673 | 14.73323 | 0.4768 |

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

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