

High Performance Liquid Chromatography

Analysis Information

Product Name: Ibuprofen
Operator: David
Injection Date: 3/26/2019 5:25:51 AM
Batch No.: 3

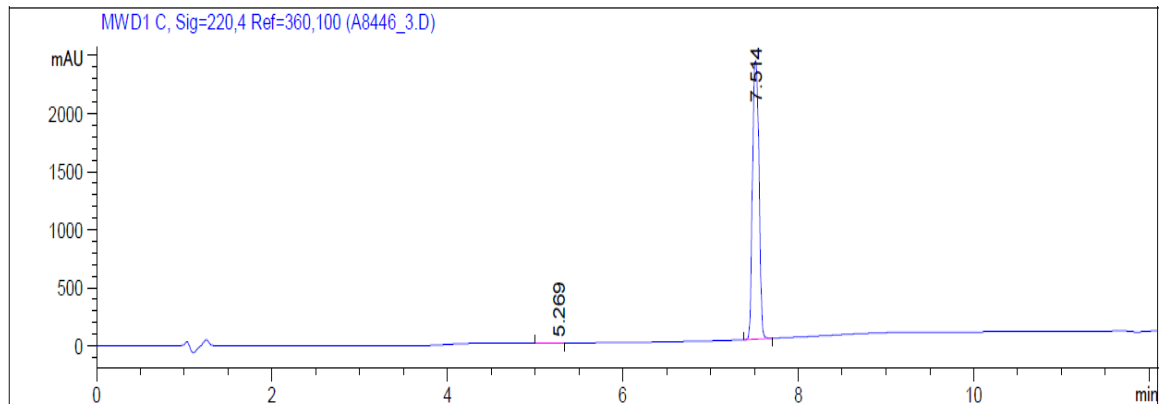
HPLC Condition

Column : ZORBAX Eclipse Pluse C18 3.5 μ m 4.6mmx100mm
Solvent A: H2O+1‰ TFA
Solvent B: ACN+1‰ TFA
Gradient:

| Time | A | B |
|---------|------|------|
| 0.0min | 80% | 20% |
| 2.0min | 80% | 20% |
| 7.0min | 5% | 95% |
| 10.0min | 0% | 100% |
| 12.0min | 0% | 100% |
| 12.1min | 80% | 20% |
| 15.0min | Stop | Stop |

Flow rate: 1ml/min
Wavelength: 220nm
Volume: 5 μ l

Result



| Rank | RetTime(min) | Area(mAU*s) | Area % |
|------|--------------|-------------|---------|
| 1 | 5.269 | 3.65280 | 0.0294 |
| 2 | 7.514 | 1.24194e4 | 99.9706 |

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

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