

High Performance Liquid Chromatography

Analysis Information

Product Name: Montelukast Sodium
Operator: David
Injection Date: 4/16/2019 4:30:28 PM
Batch No.: 2

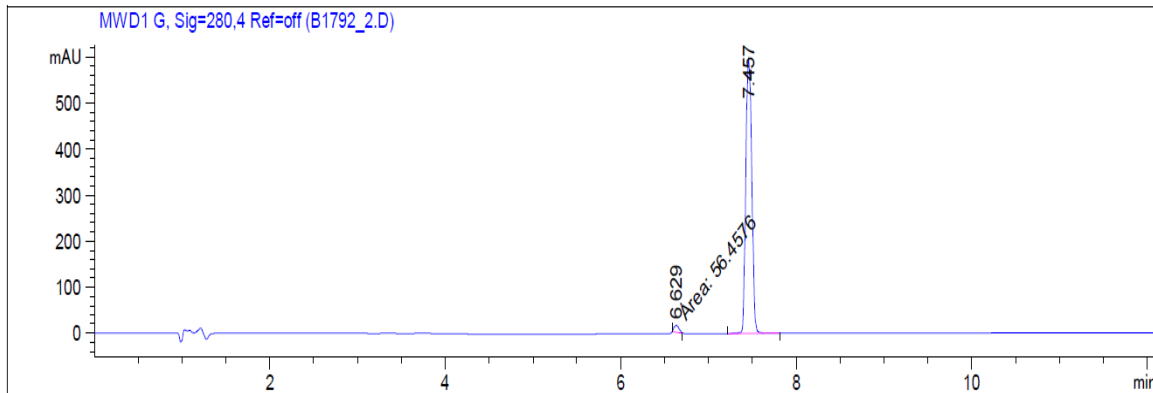
HPLC Condition

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: 280nm
Volume: 5 μ l

Result



| Rank | RetTime(min) | Area(mAU*s) | Area % |
|------|--------------|-------------|---------|
| 1 | 6.629 | 56.45763 | 1.9518 |
| 2 | 7.457 | 2836.13623 | 98.0482 |

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

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